

isi

Ilgner – Schleif – Innovationen GmbH
Made in Germany



*The **isi** way to work!*

PRODUKT KATALOG

1/2014 - Auflage: 9

*..... Systemhersteller von Diamant Werkzeugen
und umweltfreundlichen Chemieprodukten*

isi

Ansprechpartner

isi

The isi way to work!

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Made in Germany

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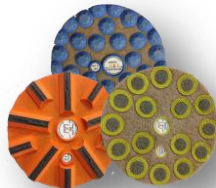
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1 Metallgebundene PKD / PCD Diamant Werkzeuge

- entfernen von Beschichtungen (PU und Epoxid etc.)
- Entfernung von Kleber
- einschleifen von extrem unebenen Bodenbelägen
- einschleifen von BITUTERRAZZO Bodenbelägen
- entfernen von Lack und Farbanschriften

2 Metallgebundene Diamant Werkzeuge

- einschleifen # 16/18 bis Feinschleifen # 100/120 MB Werkzeuge
- Basiswerkzeug für das Hochglanz polieren von Beton
- einschleifen von Naturstein Bodenbelägen
- einschleifen von Industrie Bodenbelägen
- Grob bis Feinschleifen von Asphalt -Böden
- einschleifen bis Feinschleifen von extrem soften und sehr hoch abrasiven Bodenarten.

3 Metall / Keramik Kombination Diamant Werkzeuge Metall / Resin Kombination Diamant Werkzeuge

- Folge Werkzeug nach Metallgebunden MB Werkzeugen
- KEINE KRATZER BILDUNG ab # 30/40
- Kratzer Entfernung von MB Werkzeugen
- Basis Werkzeug für Resin Feinschliffe
- Einarbeitung von Pore and Crack Filler

4 Resin Diamant Werkzeuge Keramic Diamant Werkzeuge

- Fein- bis Hochglanz Schliffe
- entfernen von Pore and Crack Filler
- hoch Verdichtung von Industrie- und Naturstein Böden
- Renovation von Bodenbelägen vom einschleifen bis Hochglanz Politur
- 3 Step Schnell Politur Systeme
- Werkzeug Adapter Klett Verschluss

5 Handschleif Diamant Werkzeuge

- entfernen von Beschichtungen (PU und Epoxid etc.)
- entfernen von Lack-, Farbanschriften und Kleberschichten
- Kratzer Entfernung von MB Werkzeugen
- Fein- bis Hochglanz Schliffe
- Konkav – Konkav Schleifarbeiten
- Adapter in Klett und Metall Aufnahmen

6 Leichte Renovation Unterhaltsreinigung – Pflege und Werterhaltung

- Renovation mit Reinigungs- Maschinen
- Auffrischen von matten Bodenbelägen
- tägliche Unterhalts- Reinigung
- Boden Wert Erhaltung
- Einarbeiten von Pflege und Imprägnierungen

7 Umweltfreundlichen Chemieprodukte

- Färben von Beton Industrie Böden
- Spachteln und Füllen
- Härten und Porenverdichtung
- Schützen und Versiegeln
- Pflege und Werterhaltung

PCD SPLIT 1

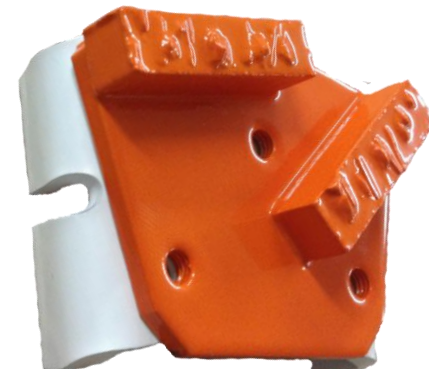
..... choose your type of tool

Price/pieces + VAT

- ⚙ PCD SPLIT 1 # 7/16/30 Medium Bond PS – 1 €
- ⚙ PCD SPLIT 2 # 7/16/30 Medium Bond PS – 2 €
- ⚙ PCD SPLIT 3 # 7/16/30 Medium Bond PS – 3 €

Which type do I use ?

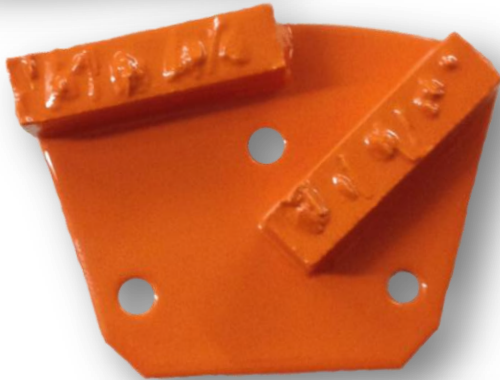
- ⚙ PCD Split 1 for machines up to 250 kg grinding pressure
1 segment per Wing plate
- ⚙ PCD Split 2 for machines up to 450 kg grinding pressure
2 segments per Wing plate
- ⚙ PCD Split 3 for machines up to 450 kg grinding pressure
3 segments per Wing plate



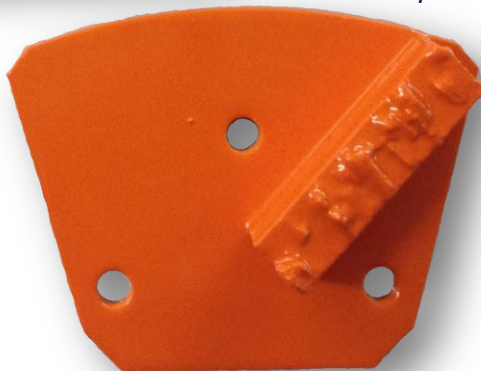
PCD Split 3



PCD Split 2



PCD Split 1



PCD SPLIT

ONLY for medium up to extremely hard floor covers

Application

- Removal of residual glue
- Removal of PU and epoxy coatings
- Grinding in of extremely uneven floor covers

Highlight

- Surface pattern of a good # 16/18 MB grinding
- Subsequent grinding: Titanium MB # 30/40

Floor types

- Concrete
- Floor pavement
- Concrete-bonded leveling floor
- Terrazzo

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.

(HTC – Diamatic – Innovatech.....)

☀ HYPER CUT 3



..... choose your type of tool

RIGHT TURNING

Price/piece + VAT

- ☀ Hyper Cut 1R # 16/30 Soft Bond HG R1 – 1 MB €
- ☀ Hyper Cut 2R # 16/30 Soft Bond HG R2 – 2 MB €
- ☀ Hyper Cut 3R # 16/30 Soft Bond HG R3 – 3 MB €
- ☀ Hyper Cut 4R # 16/30 Soft Bond HG R4 – 5 €

LEFT TURNING

- ☀ Hyper Cut 1L # 16/30 Soft Bond HG L1 – 1 MB €
- ☀ Hyper Cut 2L # 16/30 Soft Bond HG L2 – 2 MB €
- ☀ Hyper Cut 3L # 16/30 Soft Bond HG L3 – 3 MB €
- ☀ Hyper Cut 4L # 16/30 Soft Bond HG L4 – 5 €

Which type do I use ?

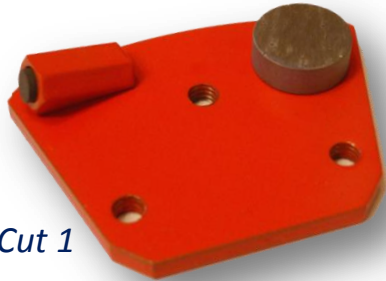
- ☀ Hyper Cut 1 for machines up to 150 kg grinding pressure
- ☀ Hyper Cut 2 for machines up to 350 kg grinding pressure
- ☀ Hyper Cut 3 for machines up to 500 kg grinding pressure
- ☀ Hyper Cut 4 for machines from 500 kg grinding pressure

HYPER CUT PCD

For soft up to medium hard ground floor covers



Hyper Cut 1



Application

- Removal of hard up to extremely hard residual glue
- Removal of PU and epoxy coatings
- Quick removal of hard sinter layers
- Grinding in of hard concrete industrial floors



Hyper Cut 2

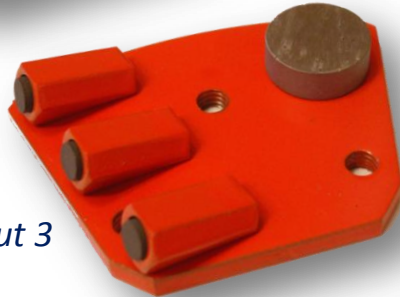


Highlight

- Quick machine infeed - working cycle
- Removal with one grinding step
- Surface pattern of a good # 60/80 MB grinding
- Subsequent grinding: Shark or Hyper Grind # 100



Hyper Cut 3



Floor types

- Concrete
- Floor pavement
- Cement-bonded floors
- Terrazzo



Hyper Cut 4



Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

• Half Moon HG 1



..... choose your type of tool

ONLY for medium up to extremely hard floor covers

Price/piece + VAT



RIGHT TURNING

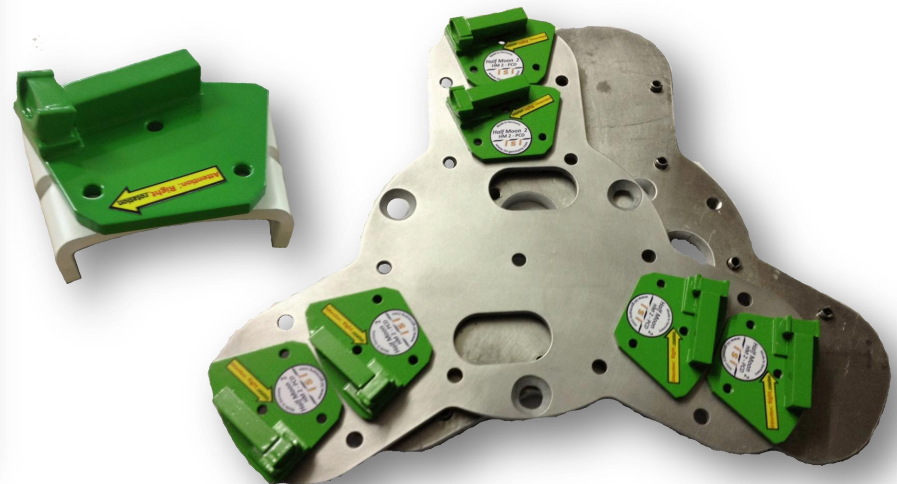
- Half Moon1 # 16/30  Medium Bond MHR – 1 €
 Half Moon 2 # 16/30  Medium Bond HMR – 2 €

LEFT TURNING

- Half Moon1 # 16/30  Medium Bond MHL – 1 €
 Half Moon 2 # 16/30  Medium Bond HML – 2 €

Which type do I use ?

-  Half Moon1 for machines up to 250 kg grinding pressure
-  Half Moon2 for machines from 350 kg grinding pressure



HALF MOON HG PCD

For hard up to extremely hard ground floor covers



Application

- Removal of adhesive up to hard residual glue
- Removal of PU and epoxy coatings
- Quick achieving of a BIG aggregate
- Floor cover removal of self-levling cement floors
- Grinding in of BITUTERRAZZO floor covers

Highlight

- Quick machine infeed - working cycle
- Removal with one grinding step
- Surface pattern of a good # 30/40 MB grinding



☀ Half Moon HG 2



⚙ Half Moon HG 1

Floor types

- Concrete
- Floor pavement
- Cement-bonded floors
- Terrazzo

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

• Half Moon SG 1



..... choose your type of tool

ONLY for medium up to extremely soft floor covers

Price/piece + VAT

RIGHT TURNING

Half Moon1 # 16/30  Medium Bond MHR – 1€



Half Moon 2 # 16/30  Medium Bond HMR – 2€

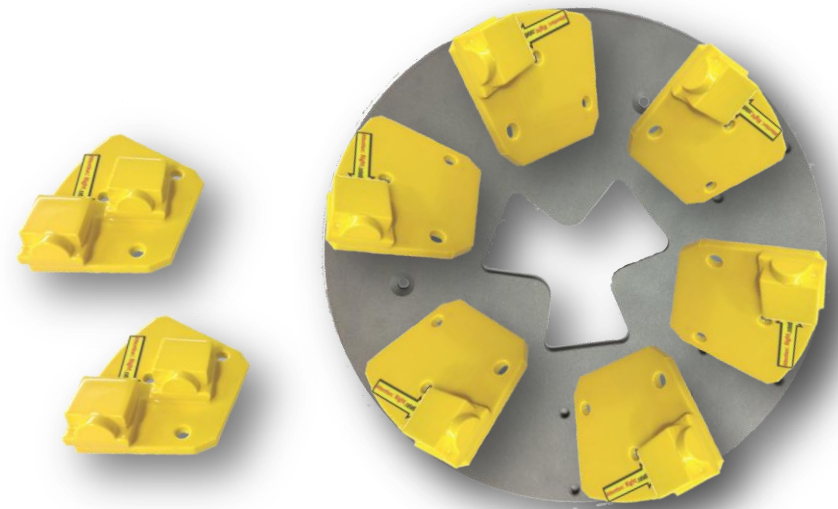
LEFT TURNING

Half Moon 1 # 16/30  Medium Bond MHL – 1€

Half Moon 2 # 16/30  Medium Bond HML – 2€

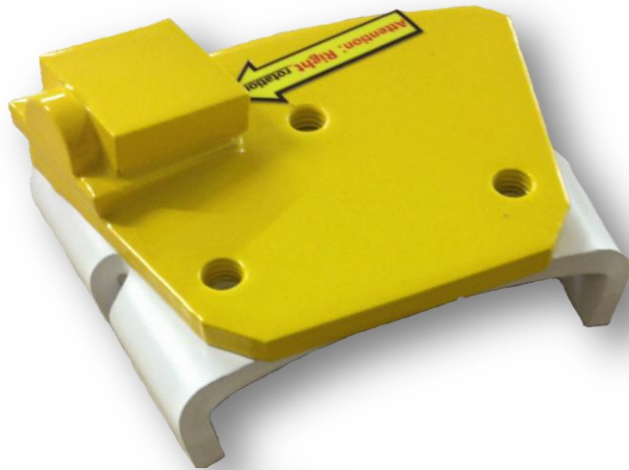
Which type do I use ?

-  Half Moon1 for machines up to 250 kg grinding pressure
-  Half Moon2 for machines from 350 kg grinding pressure



HALF MOON SG PCD

For soft up to medium hard ground floor covers



Application

- Removal of adhesive up to hard residual glue
- Removal of PU and epoxy coatings
- Quick achieving of a BIG Aggregate floor cover
- Removal of self-leveling cement floors
- Grinding in of BITUTERRAZZO floor cover

Highlight

- Quick machine infeed - working cycle
- Removal with one grinding step
- Surface pattern of a good # 30/40 MB grinding

Floor types

- Concrete
- Floor pavement
- Cement-bonded floors
- Terrazzo

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

☀ Half Moon SG 2

⚙ Half Moon SG 1



isi

Metallgebundene Diamant Werkzeuge



isi

- *einschleifen # 16/18 bis feinschleifen # 100/120 MB Werkzeugen*
- *Basiswerkzeug für das Hochglanzpolieren von Beton*
- *einschleifen von Naturstein Bodenbelägen*
- *einschleifen von Industrie Bodenbelägen*
- *grob bis feinschleifen von Asphalt Böden*
- *einschleifen bis feinschleifen von extrem weichen und sehr hoch abrasiven Bodenarten.*

Speed **TITANIUM MB # 30/40**



..... choose your type of tool

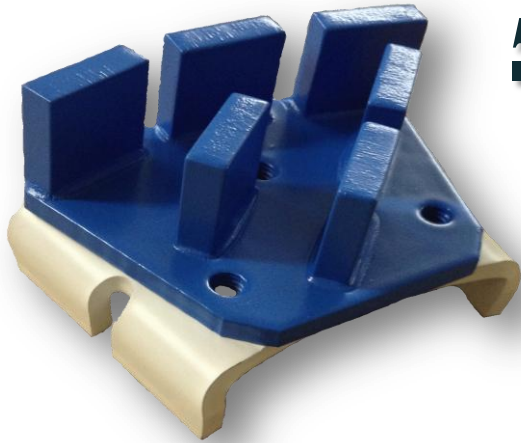
<u>For soft up to extremely soft floor covers</u>				Price/piece + VAT		
				<u>1 Seg.</u>	<u>2. Seg.</u>	<u>3 Seg.</u>
SPEED		Hardt				
Titanium # 16/18	Bond	STT HB1	€			
SPEED		Hardt				
Titanium # 30/40	Bond	STT HB2	€			
SPEED		Hardt				
Titanium # 60/80	Bond	STT HB3	€			
SPEED		Hardt				
Titanium # 100/120	Bond	STT HB4	€			

<u>For medium hard up to hard floor covers</u>			
SPEED		Medium	
Titanium # 16/18	Bond	STT MB1	€
SPEED		Medium	
Titanium # 30/40	Bond	STT MB2	€
SPEED		Medium	
Titanium # 60/80	Bond	STT MB3	€
SPEED		Medium	
Titanium # 100/120	Bond	STT MB4	€

<u>For hard up to extremely hard floor covers</u>			
SPEED			
Titanium # 16/18	Soft Bond	STT SB1	€
SPEED			
Titanium # 30/40	Soft Bond	STT SB2	€
SPEED			
Titanium # 60/80	Soft Bond	STT SB3	€
SPEED			
Titanium # 100/120	Soft Bond	STT SB4	€

Speed **TITANIUM MB**

High Tech MB Tools on Titanium Natural Diamond Grain Basis



Application

- Grinding in # 16/18 up to fine grinding # 100/120
- Basis for finish bright of concrete
- Grinding in of Granite and marble floor covers
- Grinding in of anhydride floors
- Grinding in of Korudur floors

Highlight

- Available in 3 hardness degrees : **hard** – **medium** – **soft**
- Extremely easy cutting / no polishing of the diamonds
- Very high grinding pressure and cutting speeds
- No flawy grinding formation
- Subsequent grinding after #30/40 Shark or Hyper Grind #100

Floor types

- Concrete
- Floor pavement
- Terrazzo
- Granite
- Marble

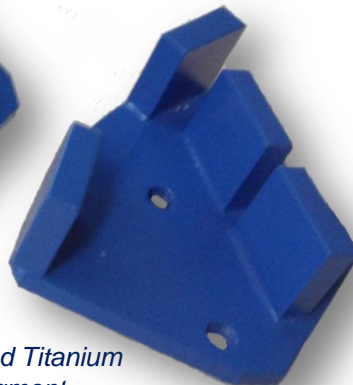
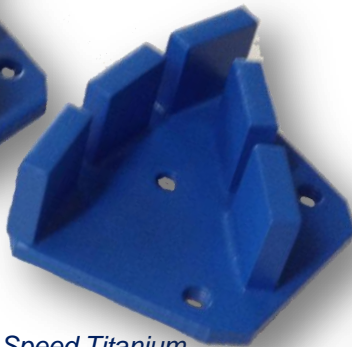
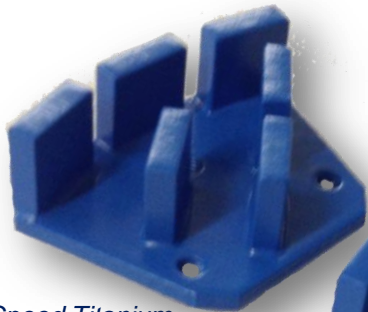
Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

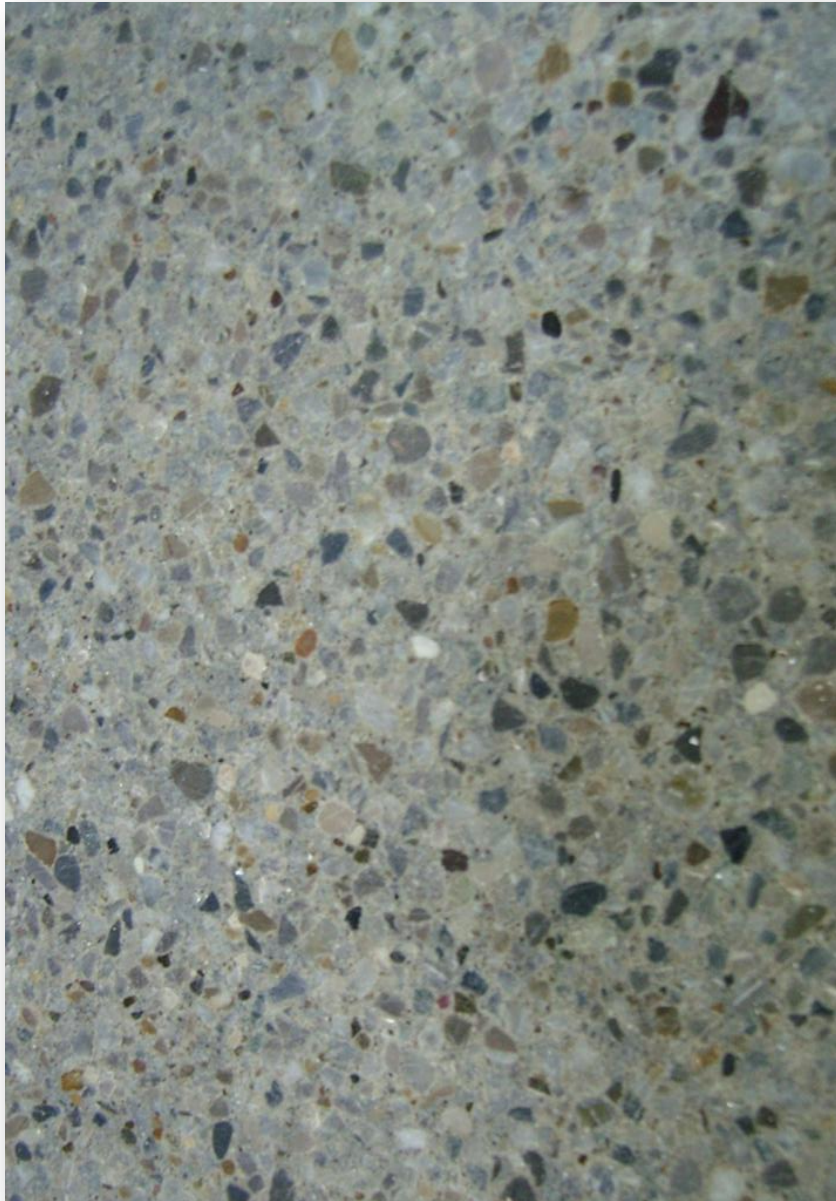
Speed Titanium
6 Segment

Speed Titanium
5 Segment

Speed Titanium
4 Segment



TITANIUM MB # 100/120



..... choose your type of tool

			Price/piece + VAT		
			<u>1 Seg., 2. Seg. 3 Seg.</u>		
<u>For soft up to extremely soft floor covers</u>					
		Hardt			
Titanium	# 16/18	Bond	STT HB1	€	
		Hardt			
Titanium	# 30/40	Bond	STT HB2	€	
		Hardt			
Titanium	# 60/80	Bond	STT HB3	€	
		Hardt			
Titanium	# 100/120	Bond	STT HB4	€	
<u>For medium hard up to hard floor covers</u>					
		Medium			
Titanium	# 16/18	Bond	STT MB1	€	
		Medium			
Titanium	# 30/40	Bond	STT MB2	€	
		Medium			
Titanium	# 60/80	Bond	STT MB3	€	
		Medium			
Titanium	# 100/120	Bond	STT MB4	€	
<u>For hard up to extremely hard floor covers</u>					
Titanium	# 16/18	Soft Bond	STT SB1	€	
Titanium	# 30/40	Soft Bond	STT SB2	€	
Titanium	# 60/80	Soft Bond	STT SB3	€	
Titanium	# 100/120	Soft Bond	STT SB4	€	

TITANIUM MB

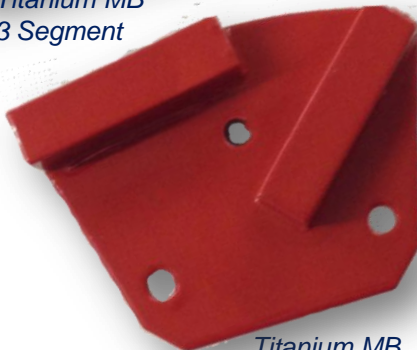
High Tech MB Tools on Titanium Natural Diamond Grain Basis



Titanium MB
3 Segment

Application

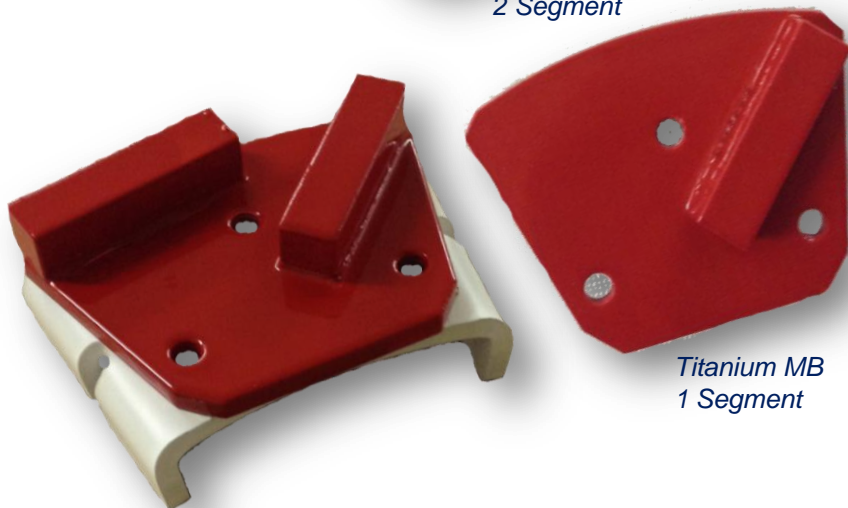
- Grinding in # 16/18 up to fine grinding # 100/120
- Basis for finish bright of concrete
- Grinding in of granite and marble floor covers
- Grinding in of anhydride floors
- Grinding in of Korudur floors



Titanium MB
2 Segment

Highlight

- Available in 3 hardness degrees : **hard** – **medium** – **soft**
- Extremely easy cutting / no polishing of the diamonds
- Quick cutting speeds
- No flawy grinding formation
- Subsequent grinding after #30/40: Shark or Hyper Grind # 100



Titanium MB
1 Segment

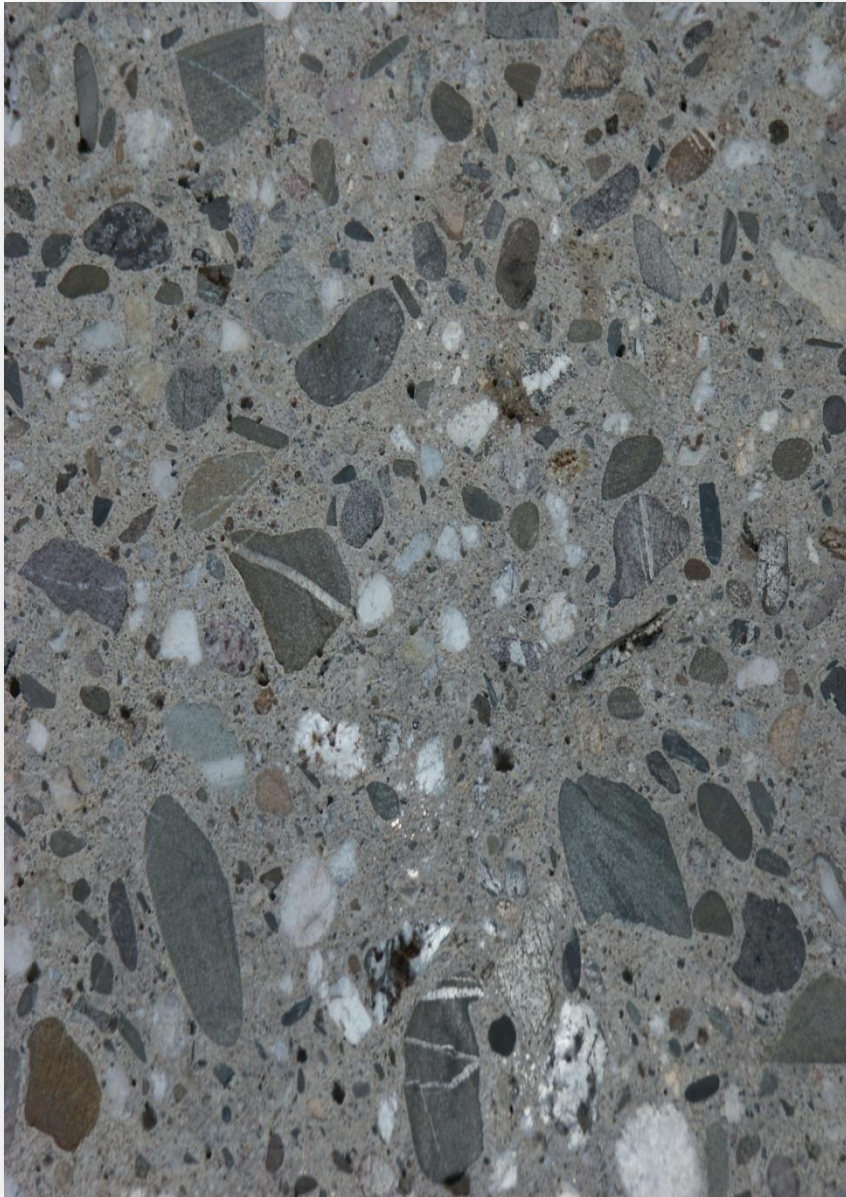
Floor types

- Concrete
- Floor pavement
- Terrazzo
- Granite
- Marble

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

PREMIUM MB # 100/120



..... choose your type of tool

Price/piece + VAT

1 Segment	<u>For soft up to extremely soft floor covers</u>		
	Premium # 16/18	Hardt Bond	P 1 HB1
	Premium # 30/40	Hardt Bond	P 1 HB2
	Premium # 60/80	Hardt Bond	P 1 HB3
	Premium # 100/120	Hardt Bond	P 1 HB4

2 Segments	Premium # 16/18	Hardt Bond	P 2 HB1
	Premium # 30/40	Hardt Bond	P 2 HB2
	Premium # 60/80	Hardt Bond	P 2 HB3
	Premium # 100/120	Hardt Bond	P 2 HB4

1 Segment	<u>For medium hard up to hard floor covers</u>		
	Premium # 16/18	Middle Bond	P 1 MB1
	Premium # 30/40	Middle Bond	P 1 MB2
	Premium # 60/80	Middle Bond	P 1 MB3
	Premium # 100/120	Middle Bond	P 1 MB4

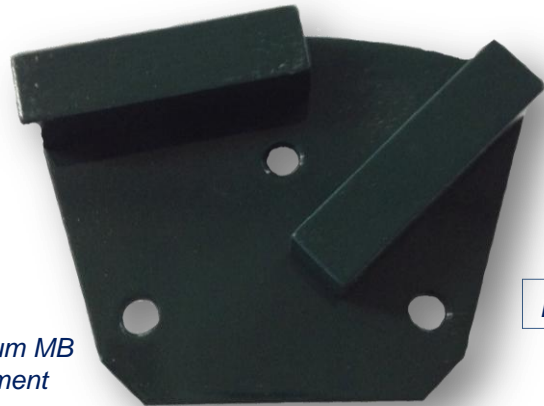
2 Segments	Premium # 16/18	Middle Bond	P 2 MB1
	Premium # 30/40	Middle Bond	P 2 MB2
	Premium # 60/80	Middle Bond	P 2 MB3
	Premium # 100/120	Middle Bond	P 2 MB4

1 Segment	<u>For hard up to extremely hard floor covers</u>		
	Premium # 16/18	Soft Bond	P 1 SB1
	Premium # 30/40	Soft Bond	P 1 SB2
	Premium # 60/80	Soft Bond	P 1 SB3
	Premium # 100/120	Soft Bond	P 1 SB4

2 Segments	Premium # 16/18	Soft Bond	P 2 SB1
	Premium # 30/40	Soft Bond	P 2 SB2
	Premium # 60/80	Soft Bond	P 2 SB3
	Premium # 100/120	Soft Bond	P 2 SB4

PREMIUM MB

Model of entry of MB DiamondTools



Premium MB
2 Segment

Application

- Grinding in # 16/18 up to fine grinding # 100/120
- Grinding in of industrial floors
- Low priced MB alternative

Highlight

- Available in 3 hardness degrees : **hard** – **medium** – **soft**
- Subsequent grinding after #30/40: Shark or Hyper Grind # 50



Premium MB
1 Segment

Floor types

- Concrete
- Floor pavement
- Terrazzo
- Marble

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

TA Asphalt # 30/40 on Bitu Terrazzo

..... choose your type of tool



Type	Grain size		Code	Price/piece + VAT
Titanium Asphalt	# 16/18	Medium Bond	TA 1 MB1	€
	●			
Titanium Asphalt	# 30/40	Medium Bond	TA 1 MB2	€
	●			
Titanium Asphalt	# 60/80	Medium Bond	TA 1 MB3	€
	●			
Titanium Asphalt	# 100/120	Medium Bond	TA 1 MB4	€
	●			

TA *Titanium Asphalt MB*

For all asphalt- or bitumen-bonded floors



Application

- Coarse up to fine grinding of asphalt floors
- Quick removal of adhesive floor layers
- Quick removal of hard sinter layers
- Grinding in of hard asphalt industrial floors

Highlight

- #30/40 is the 2nd grinding step after Half Moon PCD
- No glueing of the diamond facings
- #30/40 has the surface pattern of a good # 60/80 MB grinding
- Subsequent grinding: Shark or Hyper Grind # 100 wet

TA MB
2 Segment



TA MB
1 Segment

Floor types

- Bitu Terrazzo
- Asphalt
- Mastic asphalt
- Asphalt-bonded design floors
- All asphalt Terrazzo design floors

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

HYPER STRONG MB # 60/80

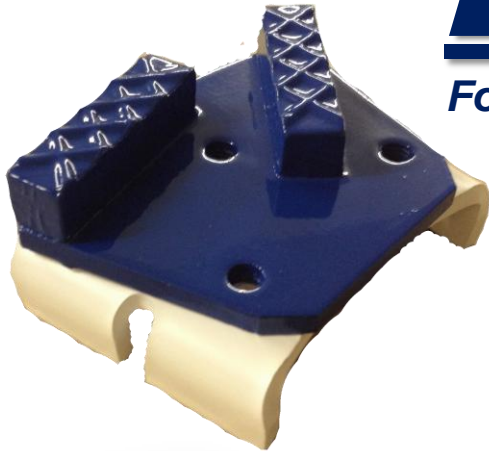
..... choose your type of tool



	Type	Grain size	Bond	Code	Price/piece + VAT
1 Segment / Wing	HYPER STRONG	● # 30/40	Ultra Hard Bond	HS 1 UHB1	€
	HYPER STRONG	● # 50/60	Ultra Hard Bond	HS 1 UHB2	€
	HYPER STRONG	● # 80/120	Ultra Hard Bond	HS 1 UHB3	€
	HYPER STRONG	● # 170/220	Ultra Hard Bond	TS 1 UHB4	€
2 Segments / Wing	HYPER STRONG	● # 30/40	Ultra Hard Bond	HS 2 UHB1	€
	HYPER STRONG	● # 50/60	Ultra Hard Bond	HS 2 UHB2	€
	HYPER STRONG	● # 80/120	Ultra Hard Bond	HS 2 UHB3	€
	HYPER STRONG	● # 170/220	Ultra Hard Bond	TS 2 UHB4	€
3 Segments / Wing	HYPER STRONG	● # 30/40	Ultra Hard Bond	HS 3 UHB1	€
	HYPER STRONG	● # 50/60	Ultra Hard Bond	HS 3 UHB2	€
	HYPER STRONG	● # 80/120	Ultra Hard Bond	HS 3 UHB3	€
	HYPER STRONG	● # 170/220	Ultra Hard Bond	TS 3 UHB4	€

HYPER SRTONG MB

For soft up to extremely soft floors



Application

- Grinding in up to fine grinding of extremely soft and very high abrasive floor types.
- For high sandy floor types.
- Quick removal of hard sinter layers
- Grinding in of hard concrete industrial floors



Highlight

- Clean first grinding
- Removal with one grinding step
- No polishing of the diamond segments
- Long lifetime m²

*Hyper Strong MB
3 Segmente*



*Hyper Strong MB
2 Segmente*

*Hyper Strong MB
1 Segment*



Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo




Machines

*Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)*




Hyper Grind Wing 2



..... choose your type of tool

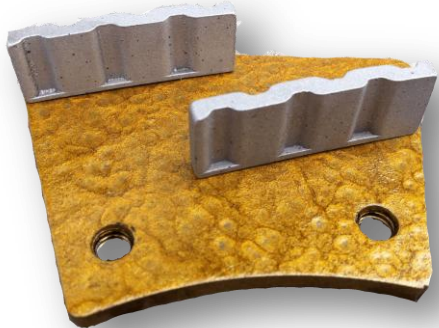
Type	Grain size		Code	Price/piece + VAT
Hyper Grind 1	# 16/30		Soft Bond HG 1 – 1 MB	€
Hyper Grind 2	# 16/30		Soft Bond HG 2 – 2 MB	€
Hyper Grind 3	# 16/30		Soft Bond HG 3 – 3 MB	€

Which type do I use ?

-  Hyper Grind 1 for machines up to 200 kg grinding pressure
-  Hyper Grind 2 for machines up to 450 kg grinding pressure
-  Hyper Grind 3 for machines from 450 kg grinding pressure

HYPER GRIND MB

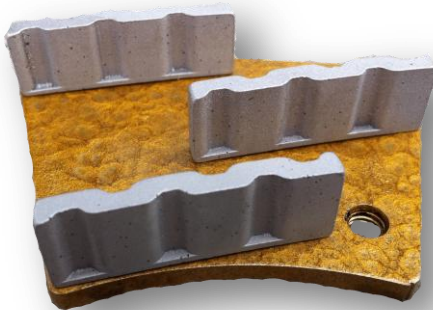
NUR For hard up to extremely hard floor covers



⚙️ **Hyper Grind 1**

Application

- Removal of **hardest** sinter layers
- **Only for hard** floor types.
- Quick removal of lacquer layers
- Grinding in of **extremely** hard concrete industrial floors



⚙️ **Hyper Grind 2**

Highlight

- Clean first grinding
- Removal with one grinding step
- No polishing of the diamond segments
- Long lifetime m² - with hard floor covers

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo



⚙️ **Hyper Grind 3**

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

ADAPTER METALL TELLER

ACHTUNG :

Wir kaufen Ihre abgefahrenen HTC Easy Chance Elemente .

Voraussetzung:

Der Träger Körper darf nicht beschädigt sein.

Weitere Infos auf Anfrage



ADAPTER METALL TELLER



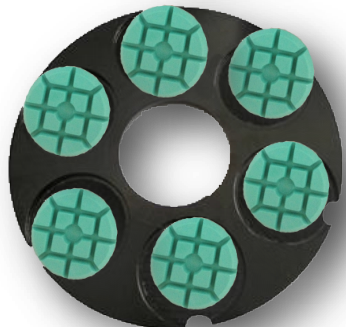
Abbildung:
für HTC
Maschinen



Abbildung:
für Husquarna
Maschinen



Abbildung:
für Blastrac
und Diamatic
Maschinen



Durchmesser: _____ Preis pro Stück zuzüglich Mwst.

125mm	5,00 inch
142mm	5,75 inch
165mm	6,50 inch
172mm	6,75 inch
185mm	7,50 inch
200mm	8,00 inch
220mm	8,50 inch
230mm	9,00 inch
240mm	9,50 inch
250mm	10,00 inch
270mm	10,50 inch
305mm	12,00 inch
406mm	16,00 inch

(andere Größen auf Anfrage)

Terco und Prepmaster -Maschinen:

small Propeller
middle Propeller
big Propeller

Bitte geben Sie uns bei Ihrer Bestellung den Maschinen Hersteller und Maschinen Typ an, damit Sie die richtige Metall-Aufnahme -Platte erhalten.

Bitte verwenden Sie nur unsere Aufnahme –Adapter-Platten in Verbindung mit unseren Werkzeugen auf Ihrer Maschine, da sonst keine Garantie für ein einwandfreies Resultat gegeben werden kann.



isi

Metall / Keramik Kombination Diamant Werkzeuge
Metall / Resin Kombination Diamant Werkzeuge









isi

- *folge Werkzeug nach Metallgebunden MB-Werkzeugen*
- *KEINE KRATZER BILDUNG ab # 30/40*
- *Kratzer Entfernung von MB-Werkzeugen*
- *Basis Werkzeug für Resin -Feinschliffe*
- *Einarbeitung von Pore and Crack Filler*

Hyper Grind **WING** # 50/60

..... choose your type of tool



Type	Grain size	Code	Price/piece + VAT
SPEED Titanium	# 16/18 	medium STT 3 HBR1	
SPEED Titanium	# 30/40 	medium STT 3 HBR2	
SPEED Titanium	# 60/80 	medium STT 3 HBR3	
SPEED Titanium	# 100/120 	medium STT 3 HBR4	
SPEED Titanium	# 170/220 	medium STT 3 HBR3	
SPEED Titanium	# 325/400 	medium STT 3 HBR4	

Available bond:

- Dry / Wet

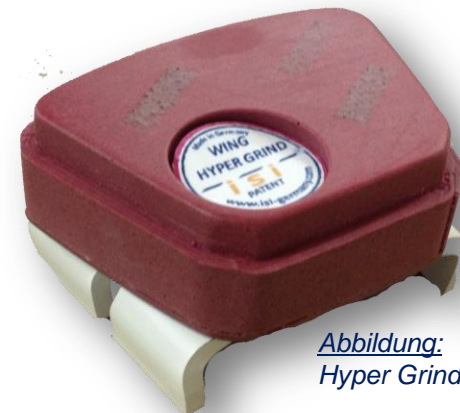


Abbildung:
Hyper Grind Wing # 400

Working-in of Pore and Crack Filler

HYPER GRIND WING

For medium up to extremely hard floor covers



Application

- Grinding in # 16/18 up to fine grinding # 325/400
- Basis for the finish bright of concrete
- Grinding in of granite and marble floor covers
- Grinding in of anhydride and Korudur floors
- Working-in of Pore and crack Filler

Highlight

- Extremely easy cutting ceramic/resin diamond bond
- No polishing of the diamonds
- NO FORMATION OF SCRATCHES from # 30/40
- No flawy grinding formation
- Available from # 15 up to # 400

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- ALL natural stone floors

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(HTC – Diamatic – Innovatech.....)

Abbildung:
Hyper Grind Wing
15 - 30 - 50 - 100 - 200 - 400

Shark # 100



..... choose your type of tool

Available grain sizes:

- Shark Disc # 15 mint green ●
- Shark Disc # 30 orange ●
- Shark Disc # 50 gray ●
- Shark Disc # 100 black ●
- Shark Disc # 200 blue ●
- Shark Disc # 400 red ●

..... all grain sizes one price

Available bond:

- Dry / Wet

Diameter: Price per piece plus VAT

125mm	5.00 inch
142mm	5,.5 inch
165mm	6,.0 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16.00 inch
(Other sizes on demand)	

Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller



Abbildung:
SHARK
Big Propeller

SHARK Disc

For all soft up to medium hard floor types



Abbildung:
SHARK 270mm

Application

- Quick machine infeed - working cycle
- Cross-grinding recommended at very Long lifetime
- Universal tool for many floor types

Highlight

- Extremely easy cutting
- No polishing of the diamonds
- NO FORMATION OF SCRATCHES from # 30/40
- No flawed grinding formation
- Available from # 15 up to # 400

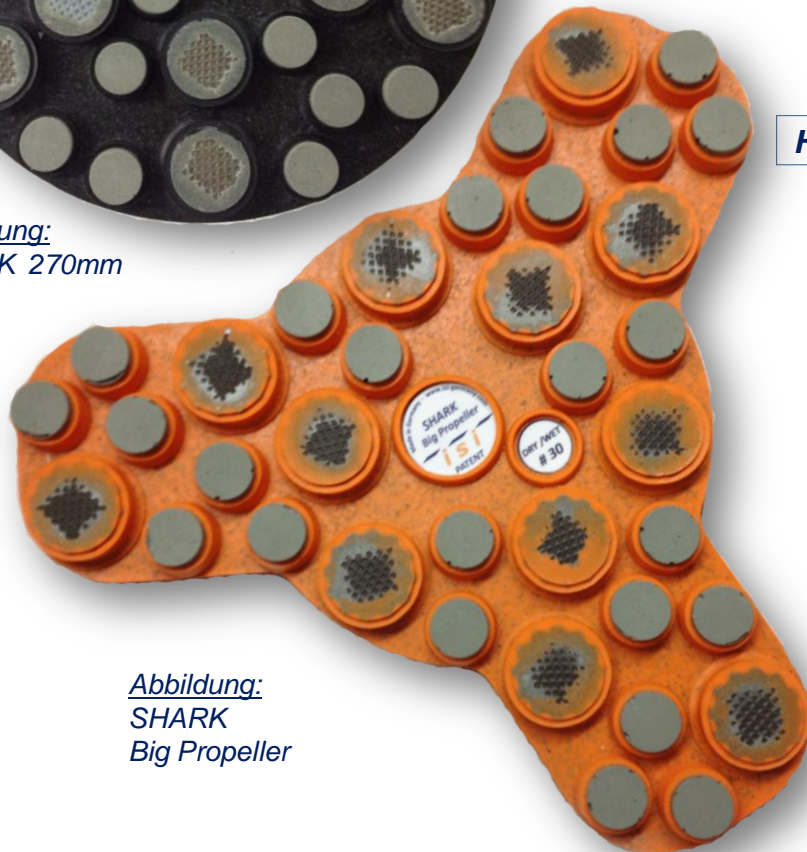


Abbildung:
SHARK
Big Propeller

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- All natural stone floors
- Granite
- Marble

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

HYPER GRIND Disc # 100

..... choose your type of tool

Available grain sizes:

- Hyper Grind Disc # 15 mint green ●
- Hyper Grind Disc # 30 orange ●
- Hyper Grind Disc # 50 gray ●
- Hyper Grind Disc # 100 black ●
- Hyper Grind Disc # 200 blue ●
- Hyper Grind Disc # 400 red ●

..... all grain sizes one price

Available bond:

- Dry / Wet

Diameter:

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16,00 inch
(Other sizes on demand)	

Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller



Abbildung:
Hyper Grind
Big Propeller



For all hard up to extremely hard floor types

HYPER GRIND Disc

For all hard up to extremely hard floor types

Application

- Elimination of scratches from MB tools
- Fine grindings free from scratches
- Ideal for all PREPP works
- Ideal for self-leveling cement floors
- Working-in of Pore and Crack Filler

Highlight

- Extremely quick machine infeed
- Cross-grinding recommended at very long durability
- Very fine and even surface pattern
- No flawly formation
- Very high grinding pressure

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- All natural stone floors
- Granite
- Marble

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
HYPER GRIND 270mm



Hurricane Disc # 100 Wet



..... choose your type of tool

Available grain sizes:

- Hurricane Disc # 16/18 mint green ●
- Hurricane Disc # 30/40 orange ●
- Hurricane Disc # 50/70 gray ●
- Hurricane Disc # 80/100 black ●
- Hurricane Disc # 120/170 blue ●
- Hurricane Disc # 220/320 red ●

..... all grain sizes one price

Available bond:

- Wet

Diameter: Price per piece plus VAT

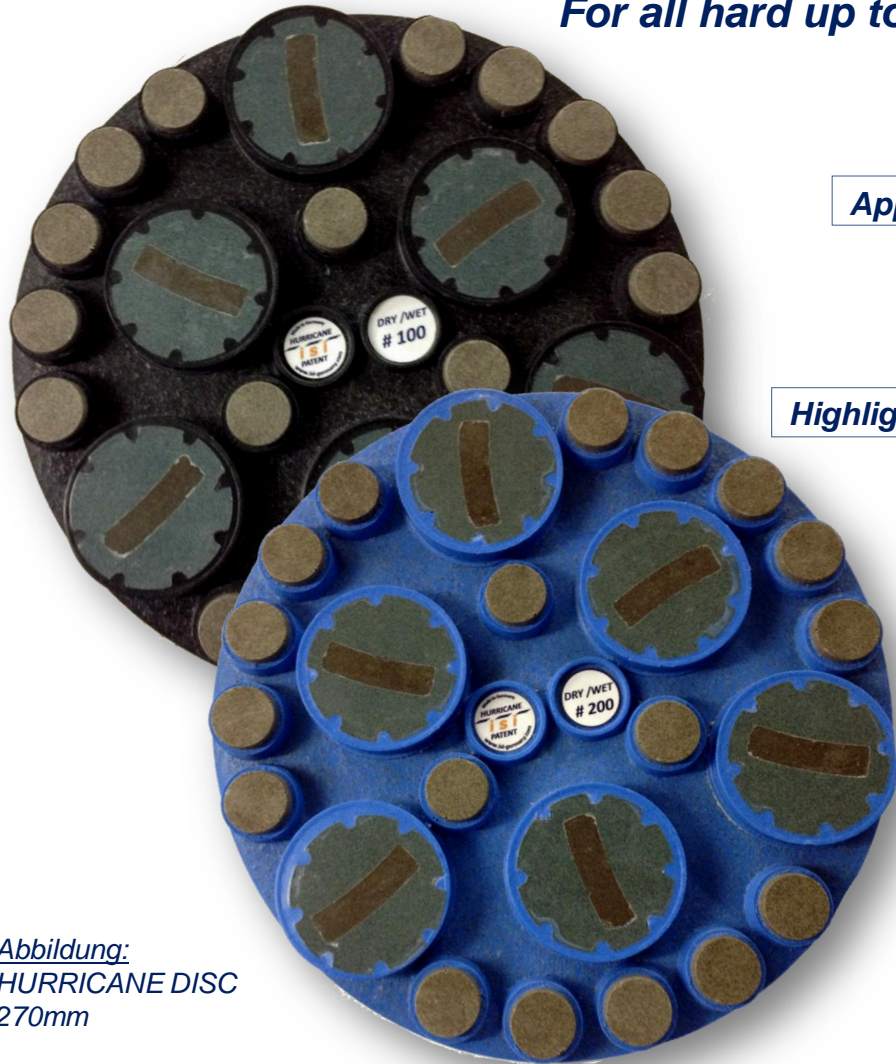
125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16,00 inch
(Other sizes on demand)	

Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller

HURRICANE Disc

For all hard up to extreme hard floor types



Application

- Elimination of scratches from MB tools
- Fine grindings free from scratches
- Ideal for all PREPP works
- Ideal for self-leveling cement floors
- Eworking-in of Pore and Crack Filler

Highlight

- **EXTREMELY** quick machine infeed
- Cross-grinding recommended at very long durability
- Very fine and even surface pattern
- No flawy formation
- **Very high grinding pressure**

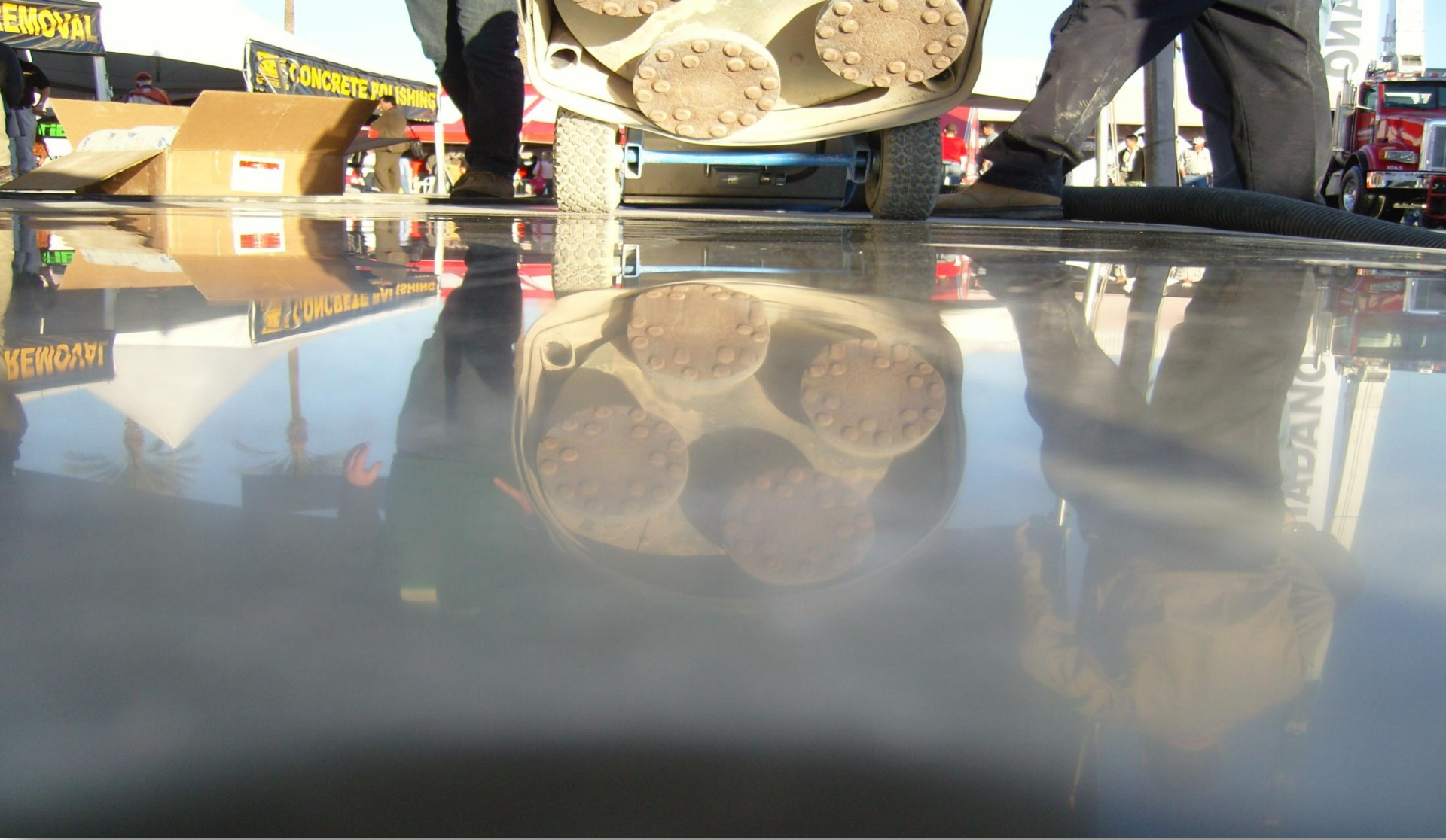
Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- All natural stone floors
- Granite
- Marble

Machines

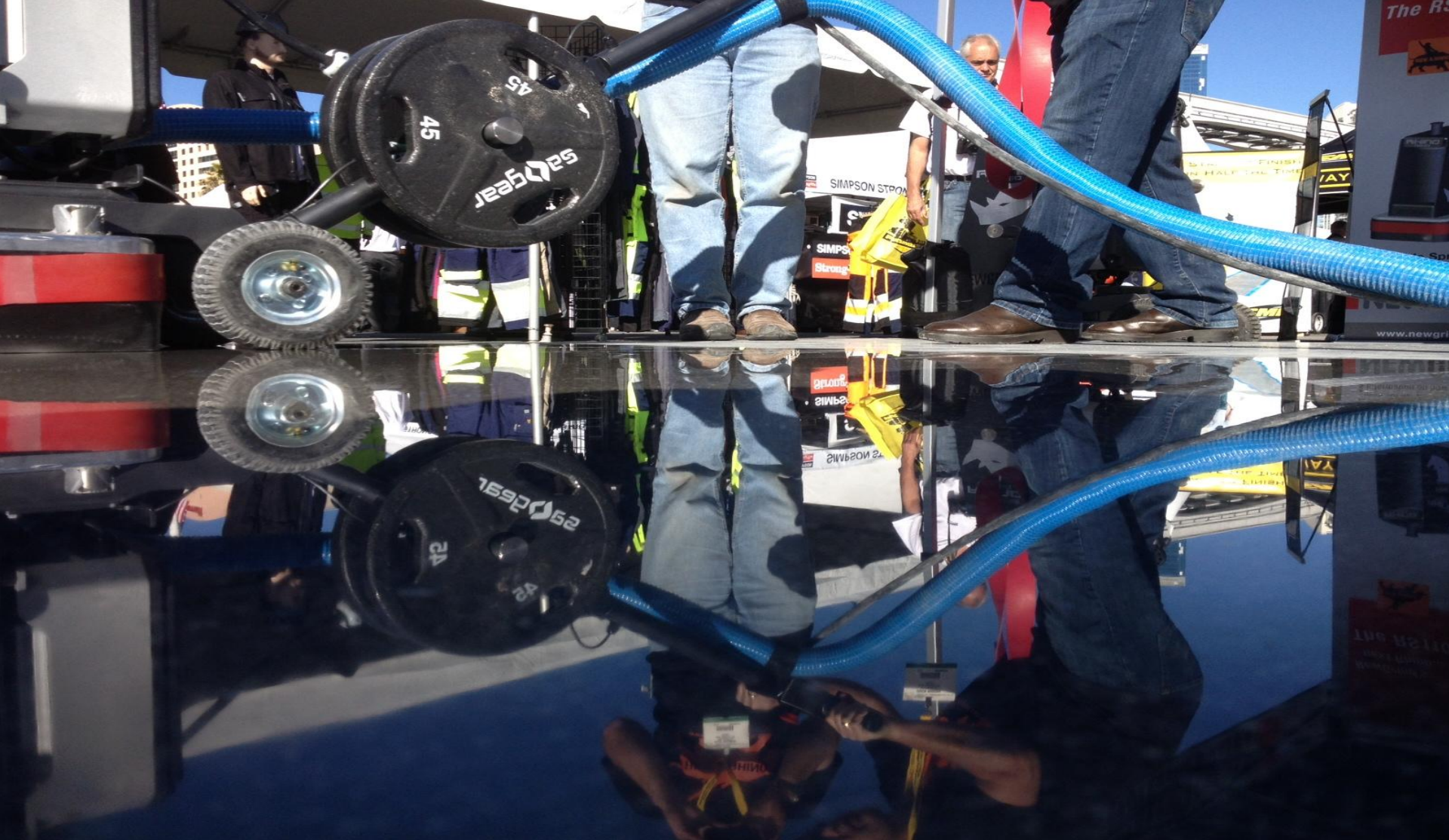
Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
HURRICANE DISC
270mm



isi

***Resin Diamant Werkzeuge
Keramik Diamant Werkzeuge***



isi

- *Fein- bis Hochglanz Schriffe*
- *entfernen von Pore and Crack Filler*
- *hoch Verdichtung von Industrie- und Naturstein Böden*
- *Renovation von Bodenbelägen vom einschleifen bis Hochglanz Politur*
- *3 Step Schnell Politur Systeme*
- *Werkzeug Adapter Klett Verschluss*

SLDS Disc Step 5

..... choose your type of tool

Available grain sizes:

- SLDS Disc MB / RESIN Step 1 gray ●
- SLDS Disc MB / RESIN Step 2 black ●

- SLDS Disc RESIN Step 3 blue ●
- SLDS Disc RESIN Step 4 red ●

- SLDS Disc Fiber RESIN Step 5 yellow ●

..... all grain sizes one price

Available bond:

- Dry / Wet

Diameter: Price per piece plus VAT

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16,00 inch
(Other sizes on demand)	

Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller



ARDEX floor cover acc. to LSDS system application

SLDS SYSTEM

For all cement-bonded self-leveling floors



Application

- System for perfect cement floor products
- Mirror finish for self-leveling cement floors
- Direct application : PRIMER & Coat`n Seal recommended
- Start with step 1 : with aggregate
- Start with step 2 : without aggregate

Highlight

- Minor to no heat development
- **ABSOLUTE SCRATCHE-FREE** working from step 2 or 3
- No color change of the floor
- Easy grinding in
- No formation of pores
- Step 5 removes all Resin Diamond Tool marks
- Mirror finish

Floor types

- Cement-bonded leveling floors

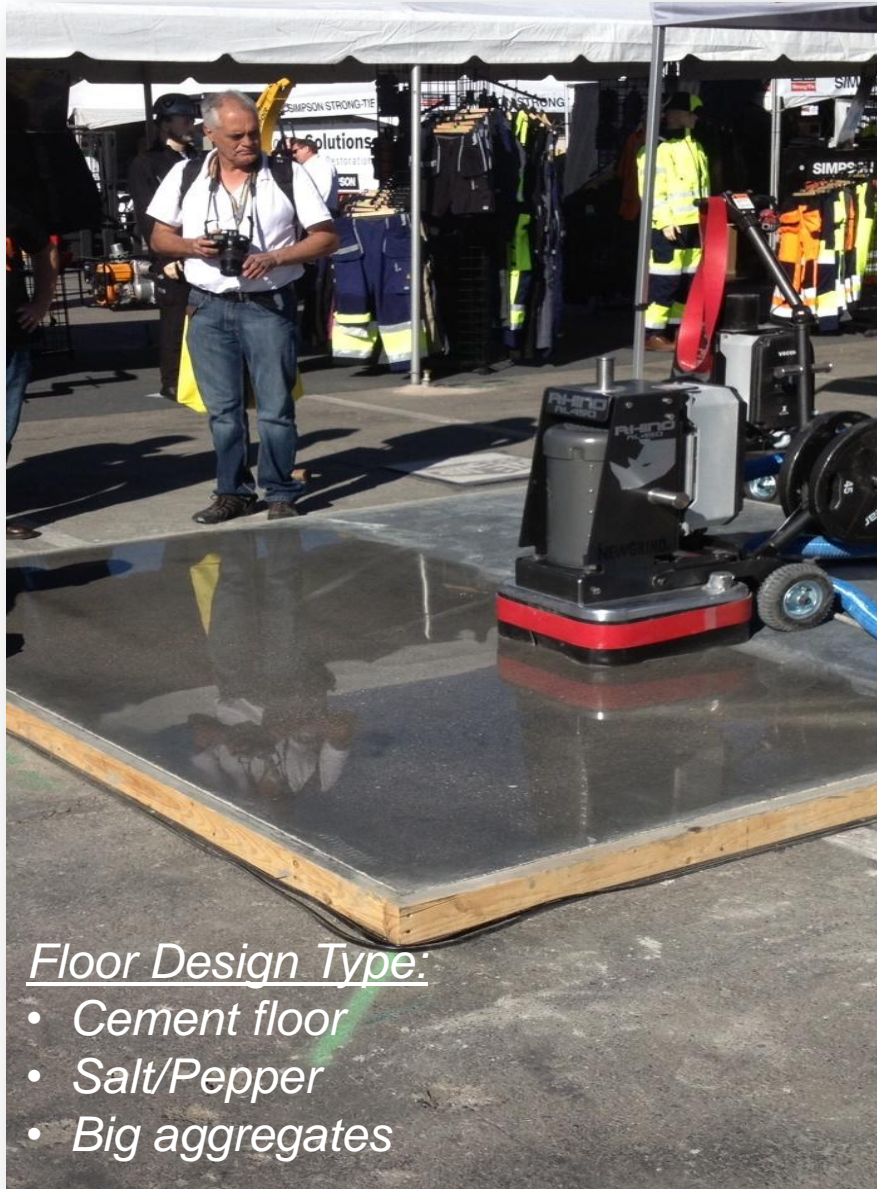
Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
SLDS Disc 270mm



Water Gloss Pad # 100



Floor Design Type:

- Cement floor
- Salt/Pepper
- Big aggregates

..... choose your type of tool

Available grain sizes:

- Water Gloss Pad # 15 mint green 
- Water Gloss Pad # 30 orange 
- Water Gloss Pad # 50 gray 
- Water Gloss Pad # 100 black 
- Water Gloss Pad # 200 blue 
- Water Gloss Pad # 400 red 
- Water Gloss Pad # 800 white 
- Water Gloss Pad # 1500 yellow 
- Water Gloss Pad # 3000 green 

..... all grain sizes one price

Available bond

- Dry / Humid
- Wet

Diameter: Price per piece plus VAT

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16,00 inch
(Other sizes on demand)	

Terco and Prepmaster Machines:

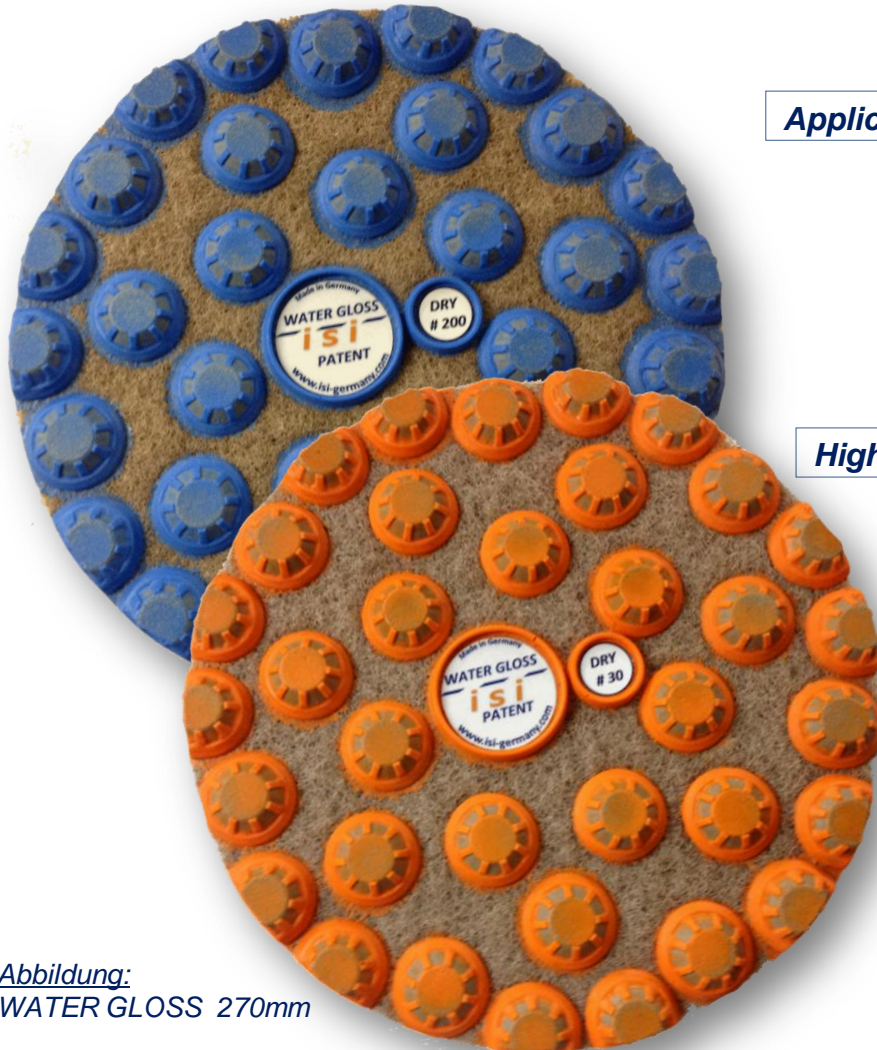
- Small Propeller
- Middle Propeller
- Big Propeller

Abbildung:
Water Gloss
Big Propeller



WATER GLOSS Pad

For all hard up to extremely hard Floor types



Application

- Professional tool for mirror finished concrete floors
- Elimination of scratches especially with # 100
- All grindings from # 15 - free from scratches
- Ideal for all PREPP works without face grinding
- **Ideal for ripply and hard floor covers**
- Removal of Pore and Crack Filler with # 100

Highlight

- Extremely quick machine infeed
- Cross-grinding recommended
- Universal tool for many floor types
- **Very high grinding pressure**

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- All **hard** natural stone floors
- Granite

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
WATER GLOSS 270mm

Octopus Disc # 800



Floor Design Type:

- Cement floor
- Salt/Pepper
- Big aggregates

..... choose your type of tool

Available grain sizes:

- | | | |
|---------------------|------------|---|
| Octopus Disc # 15 | mint green |  |
| Octopus Disc # 30 | orange |  |
| Octopus Disc # 50 | gray |  |
| Octopus Disc # 100 | black |  |
| Octopus Disc # 200 | blue |  |
| Octopus Disc # 400 | red |  |
| Octopus Disc # 800 | white |  |
| Octopus Disc # 1500 | yellow |  |
| Octopus Disc # 3000 | green |  |

..... all grain sizes one price

Available bond

- Dry / Humid
- Wet

Diameter:

Price per piece plus VAT

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16.00 inch
(Other sizes on demand)	



Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller

OCTOPUS Disc

For all soft up to medium hard floor types – also with big aggregate

Abbildung:
OCTOPUS DISC
270mm



Application

- Professional tool for mirror finished concrete floors
- Elimination of scratches especially with # 100
- all grindings ab # 15 - free from scratches
- Ideal for all PREPP works without face grinding
- **Ideal for soft soft floor covers**
- Removal of Pore and Crack Filler with # 100

Highlight

- Extremely quick machine infeed
- Cross-grinding recommended
- Universal tool for many floor types
- **Very high grinding pressure**

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- All **soft** natural stone floors
- Marble

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
OCTOPUS
Big Propeller



Spider Pad # Step 3

..... choose your type of tool

Available grain sizes:

Spider Pad Step 1 # mix 100/200 black
 Spider Pad Step 2 # mix 400/800 blue
 Spider Pad Step 3 # mix 1500/3000 red

..... all grain sizes one price

Available bond

- Dry / Humid
- Wet

Floor Design Type :

- Cement floor
- Salt/Pepper
- Big aggregates

Diameter:

Price per piece plus VAT

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16,00 inch

(Other sizes on demand)

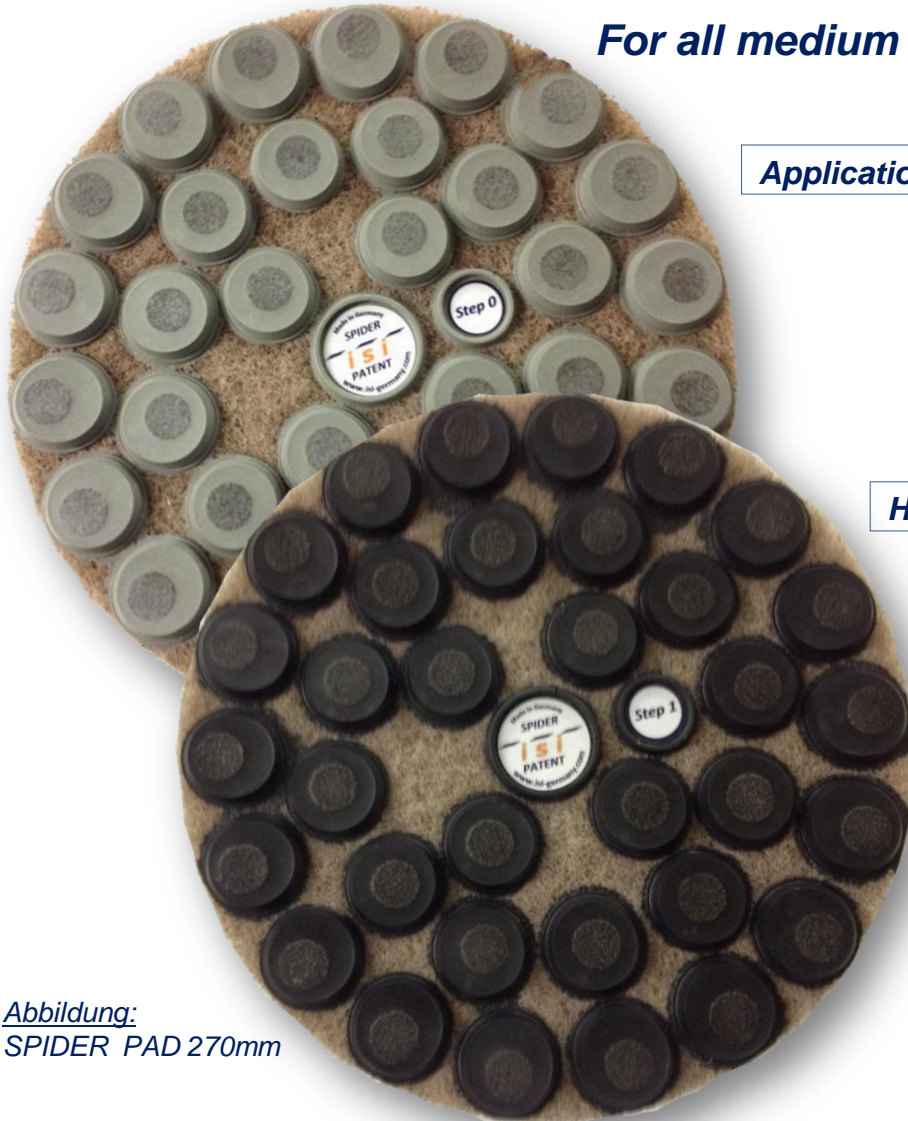
Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller



SPIDER Pad

For all medium hard up to extremely hard Floor types



Application

- In 3 steps from fine grinding up to zum mirror finish
- Step 1 = Fine grindings free from scratches
- Step 2 = First finish
- Step 3 = Mirror finish
- **For all hard up to extremely hard floors**

Highlight

- Considerable labor time savings
- Cross-grinding is recommended
- Universal tool for many floor types
- Minimum cost polishing tool
- No color change of floor cover possible

Floor types

- Polished concrete
- Polished floor pavement
- Cement-bonded leveling floors
- Polished Terrazzo

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
SPIDER PAD 270mm

Anaconda Disc # Step 3



Floor Design Typ:

- Salt/Pepper
- Big aggregates

..... choose your type of tool

Available grain sizes:

- Anaconda Disc Step 1 # mix 100/200 black
- Anaconda Disc Step 2 # mix 400/800 blue
- Anaconda Disc Step 3 # mix 1500/3000 red



..... all grain sizes one price

Available bond:

- Dry / Humid
- Wet

Diameter: Price per piece plus VAT

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16,00 inch
(Other sizes on demand)	

Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller

ANACONDA Disc

For all soft hard up to extremely soft floor types – also for big aggregates



Application

- In 3 Steps from fine grinding up to mirror finish
- Step 1 = Fine grindings free from scratches
- Step 2 = First finish
- Step 3 = Mirror finish
- **For all soft up to extremely soft floors**

Highlight

- Considerable labor time savings
- Cross-grinding is recommended
- Universal tool for many floor types
- Minimum cost polishing tool
- No color change of the floor cover possible

Floor types

- Polished concrete
- Polished floor pavement
- Cement-bonded leveling floors
- Polished Terrazzo

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
ANACONDA 270mm

Quick Work Disc # Step 3



Floor Design Typ:

- Salt/Pepper
- Big aggregates

..... choose your type of tool

Available grain sizes:

- Anaconda Disc Step 1 # mix 100/200 black
- Anaconda Disc Step 2 # mix 400/800 blue
- Anaconda Disc Step 3 # mix 1500/3000 red



..... all grain sizes one price

Available bond:

- Dry / Humid
- Wet

Diameter: Price per piece plus VAT

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16,00 inch

(Other sizes on demand)

Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller



QUICK WORK Disc

For all soft hard up to extremely soft floor types ,
also for big aggregates



Application

- In 3 steps from fine grinding up to mirror finish
- Step 1 = Fine grindings free from scratches
- Step 2 = frst finish
- Step 3 = Mirror finish
- **For all soft up to extremely soft floors**

Highlight

- Considerable labor time savings
- Cross-grinding is recommended
- Universal tool for many floor types
- Minimum cost polishing tool
- No color change of the floor cover possible

Floor types

- Polished concrete
- Polished floor pavement
- Cement-bonded leveling floors
- Polished Terrazzo

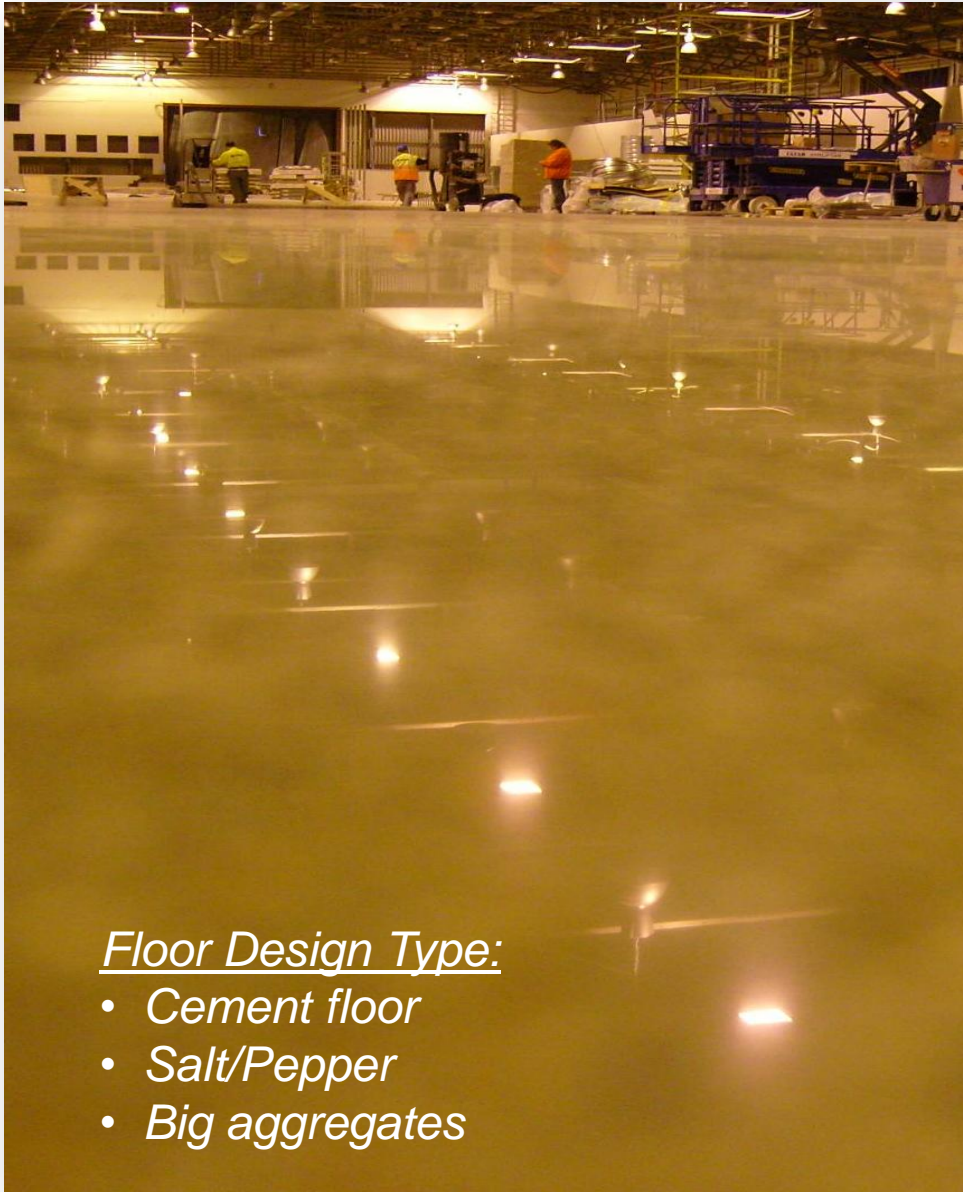
Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
QUICK WORK 270mm

Mamba Pad # 1500

..... choose your type of tool



Available grain sizes:

- | | | |
|------------------|--------|---|
| Mamba Pad # 100 | black | ● |
| Mamba Pad # 200 | blue | ● |
| Mamba Pad # 400 | red | ● |
| Mamba Pad # 800 | white | ○ |
| Mamba Pad # 1500 | yellow | ● |
| Mamba Pad # 3000 | green | ● |

..... all grain sizes one price

Available bond:

- Dry or Wet

Diameter: Price per piece plus VAT

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8.00 inch
220mm	8.50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16,00 inch
(Other sizes on demand)	

Terco and Prepmaster Machines:

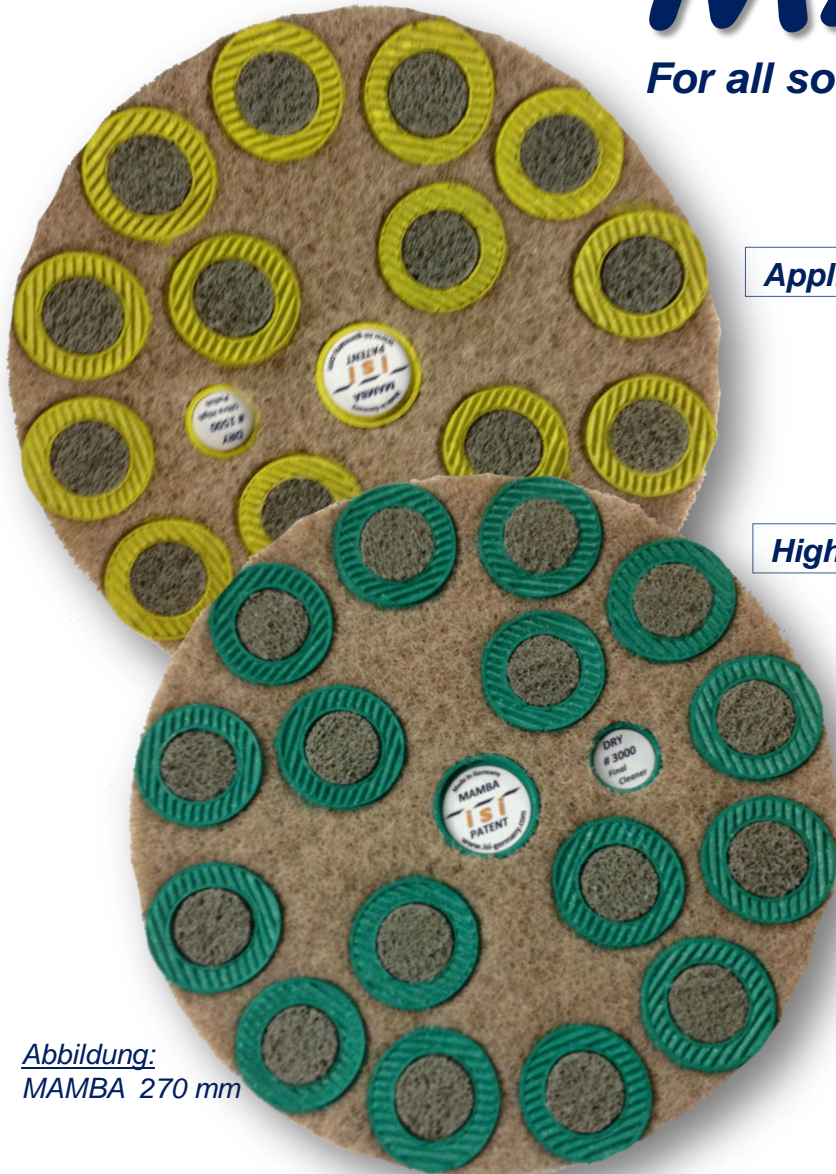
- Small Propeller
- Middle Propeller
- Big Propeller

Floor Design Type:

- Cement floor
- Salt/Pepper
- Big aggregates

MAMBA Pad

For all soft up to extremely hard floor types



Application

- Deep-down cleaning (# 100 up to # 400 prep. work)
- Ultra mirror finish - of all industrial floors
- For marble, granite and concrete floors polish
- Mirror finish for self-leveling cement floors
- Direct application :

PRIMER & Coat`n Seal recommended

Highlight

- Extremely quick machine infeed
- **ABSOLUTELY SCRATCH-FREE POLISH**
- Remove immediately all Resin Diamond Tool marks
- **Mirror finish polish**

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- All natural stone floors
- Marble
- Granite

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
MAMBA 270 mm

ADAPTER METAL DISC



Abbildung:
HTC Maschine



Abbildung:
Innovatech Maschine

Diameter: Price per piece plus VAT

125mm	5.00 inch
142mm	5.75 inch
165mm	6.50 inch
172mm	6.75 inch
185mm	7.50 inch
200mm	8,00 inch
220mm	8,50 inch
230mm	9.00 inch
240mm	9.50 inch
250mm	10.00 inch
270mm	10.50 inch
305mm	12.00 inch
406mm	16.00 inch

(Other sizes on demand)

Terco and Prepmaster Machines:

- Small Propeller
- Middle Propeller
- Big Propeller

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.

Please only use our holding adapter plates in connection with our tools on your machine since, otherwise, we cannot guarantee faultless results.

ADAPTER **VELCRO** Disc



Abbildung:
Für HTC Maschinen



Abbildung:
Für Innovatech Maschinen



Abbildung:
Für Prepmaster und
Terco Maschinen

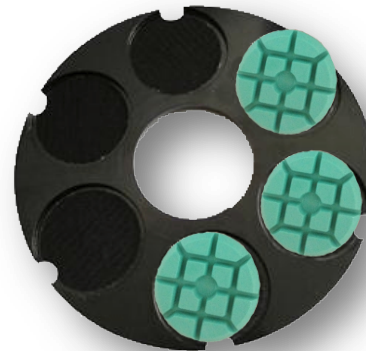


Abbildung:
Für Blastrac und
Diamatic Maschinen

Abbildung:
Für HTC Maschinen

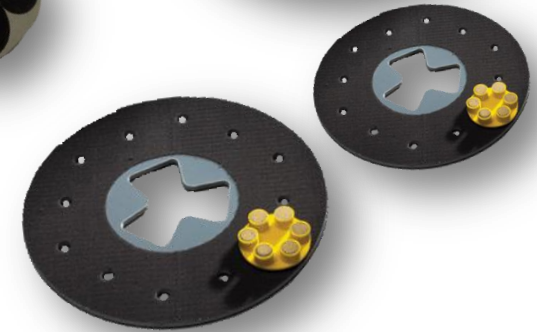


Abbildung:
Für Frankfurter Schuhe



..... choose your type of tool

Application

- Corse up to fine grinding resin tools

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Floor types

- Concrete
- Floor pavement
- Terrazzo
- ALL natural stone floors
- Marble
- Granite

Bond

- Dry / Wet

Available grain sizes:

- # 15 mint green ●
- # 30 orange ●
- # 50 gray ●
- # 100 black ●
- # 200 blue ●
- # 400 red ●
- # 800 white ●
- # 1500 yellow ●
- # 3000 green ●

Diameter: Price per piece plus VAT

(Other sizes on demand)

	Prodon	Radon	Trvcton
63mm	2.50 inch		
75mm	3,00 inch		
100mm	4.00 inch		
125mm	5.00 inch		

..... ALL grain sizes one prices

Diamond Discs

Ceramic-bonded Diamond Grinding tools

Prodon Disc

75 mm



Radon Disc

63 mm



Trycton Disc

100 mm





..... choose your type of tool

Application

- Corse up to fine grinding resin tools

Floor types

- Concrete
- Floor pavement
- Terrazzo
- ALL natural stone floors
- Marble
- Granite

Bond

- Dry / Humid
- Dry / Wet

Available grain sizes:

- # 15 mint green ●
- # 30 orange ●
- # 50 gray ●
- # 100 black ●
- # 200 blue ●
- # 400 red ●
- # 800 white ●
- # 1500 yellow ●
- # 3000 green ●

.... ALL grain sizes one prices

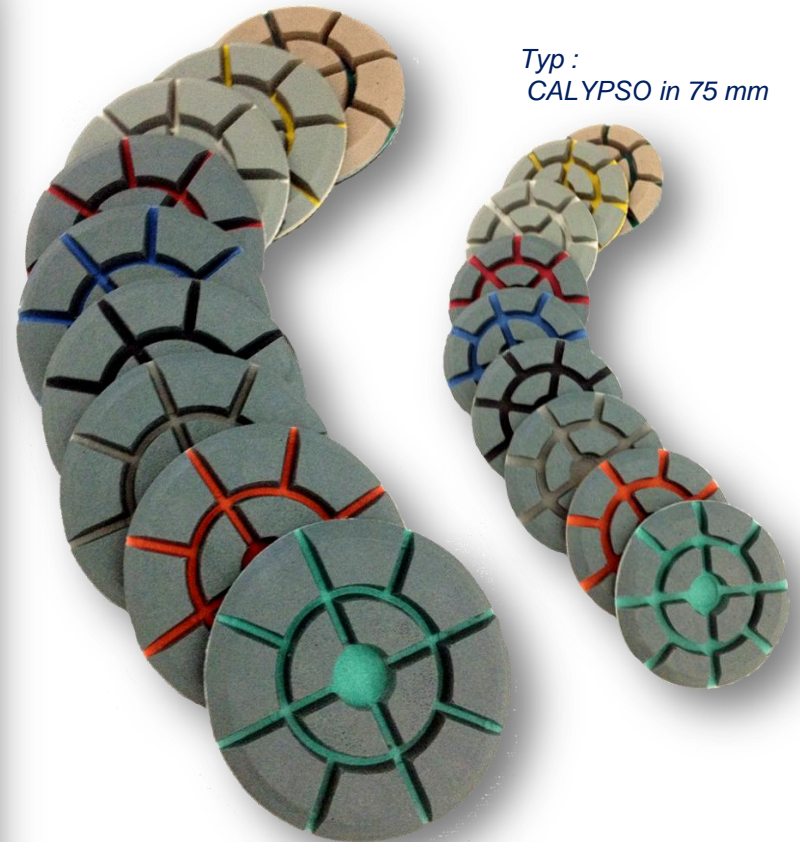
Diameter: Price per piece plus VAT

63mm	2.50 inch
75mm	3,00 inch
100mm	4.00 inch
125mm	5.00 inch

isi Resin Diamond Tools

Calypso Discs

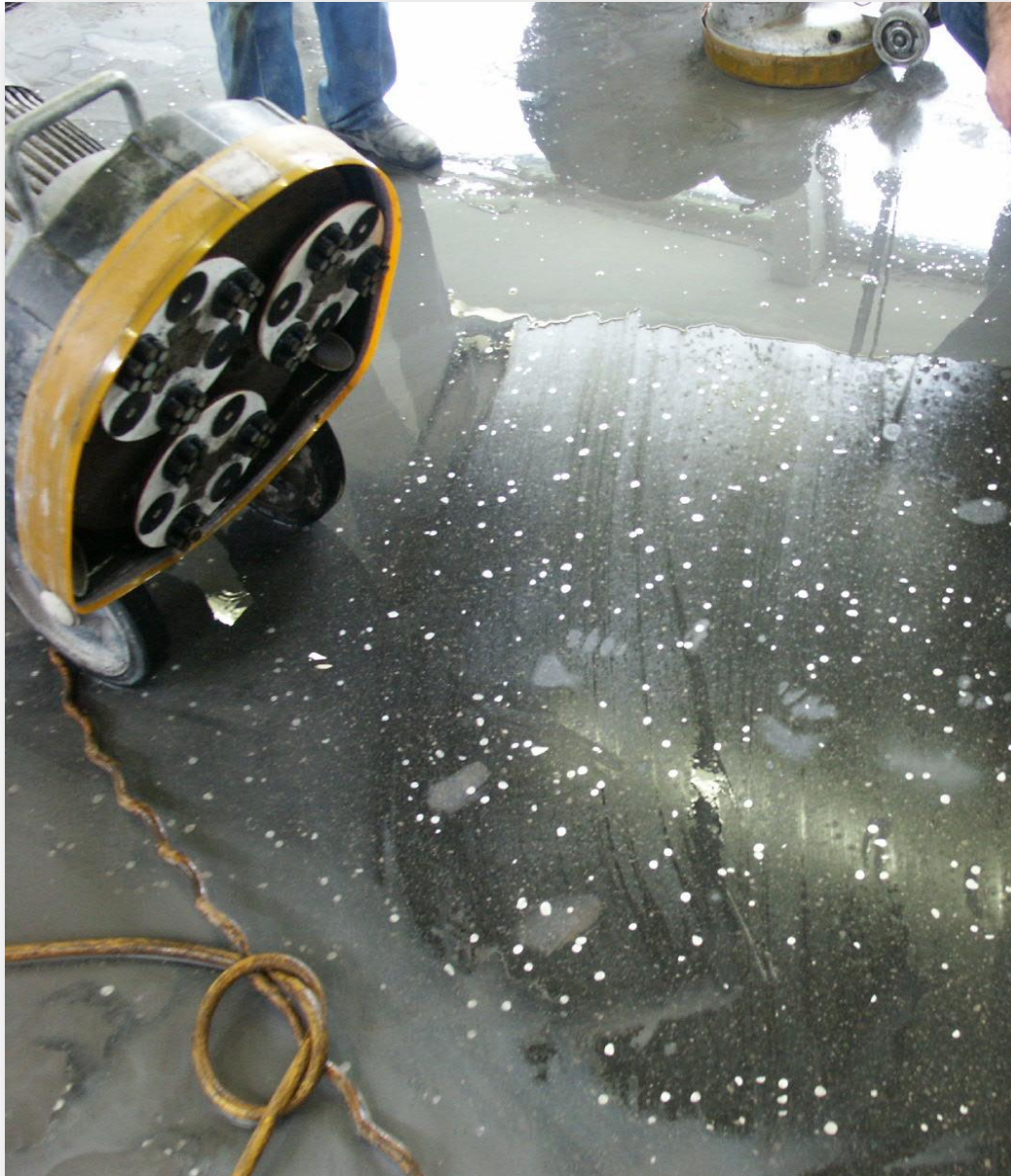
High Tech TRADITIONAL Diamond Grinding Tool



Typ :
CALYPSO in 75 mm

Typ :
CALYPSO in 125 mm

..... choose your type of tool



Available grain sizes:

- # 15 mint green ●
- # 30 orange ●
- # 50 gray ●
- # 100 black ●
- # 200 blue ●
- # 400 red ●
- # 800 white ●
- # 1500 yellow ●
- # 3000 green ●

..... ALL grain sizes one prices

Diameter: Price per piece plus VAT

(Other sizes on demand)

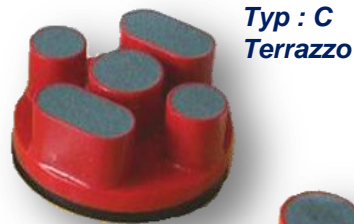
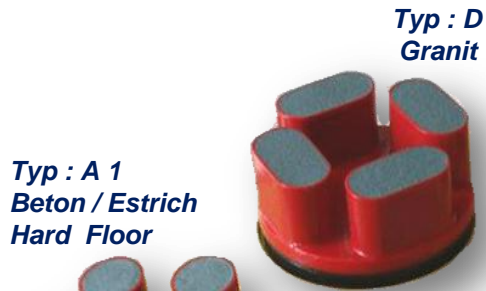
Diamond Dots

63mm	2.50 inch
75mm	3,00 inch
100mm	4.00 inch



Diamond Dots

High Tech **TRADITIONAL** Diamond Grinding Tool



Application

- Coarse up to fine grinding Resin Tools

Floor types

- Concrete
- Floor pavement
- Terrazzo
- ALL natural stone floors
- Marble
- Granite

Bond

- Dry / Humid
- Wet

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.



..... choose your type of tool

Application

- Corse up to fine grinding resin tools

Floor types

- Concrete
- Floor pavement
- Terrazzo
- ALL natural stone floors
- Marble
- Granite

Bond

- Dry / Humid
- Dry / Wet

Available grain sizes:

- # 15 mint green ●
- # 30 orange ●
- # 50 gray ●
- # 100 black ●
- # 200 blue ●
- # 400 red ●
- # 800 white ●
- # 1500 yellow ●
- # 3000 green ●

..... ALL grain sizes one prices

Type:: _____ Price per piece plus VAT

Type : A Concrete / Floor pavement

Type : B Granite

Type : C Marble / Terrazzo

Frankfurter Schuhe

High Tech TRADITIONAL Diamond Grinding Tool

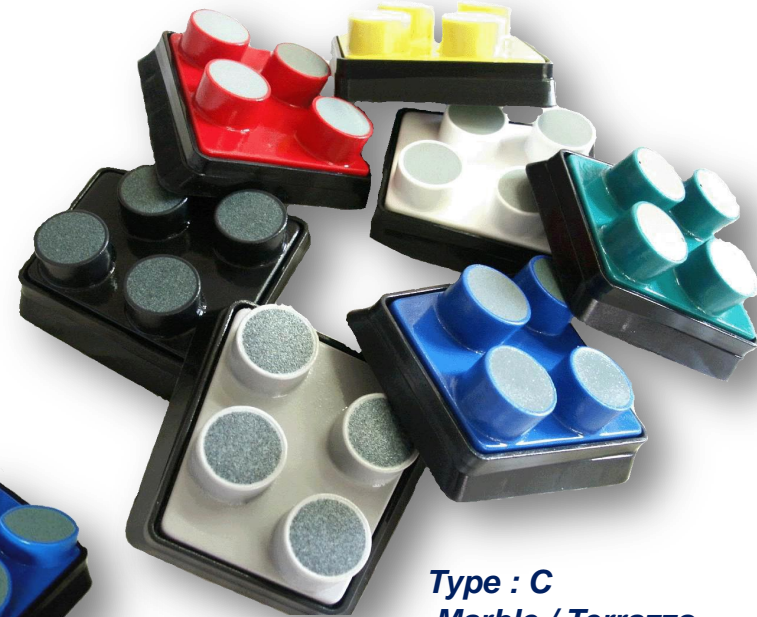
Type : A
Concrete



Type : B
Granite



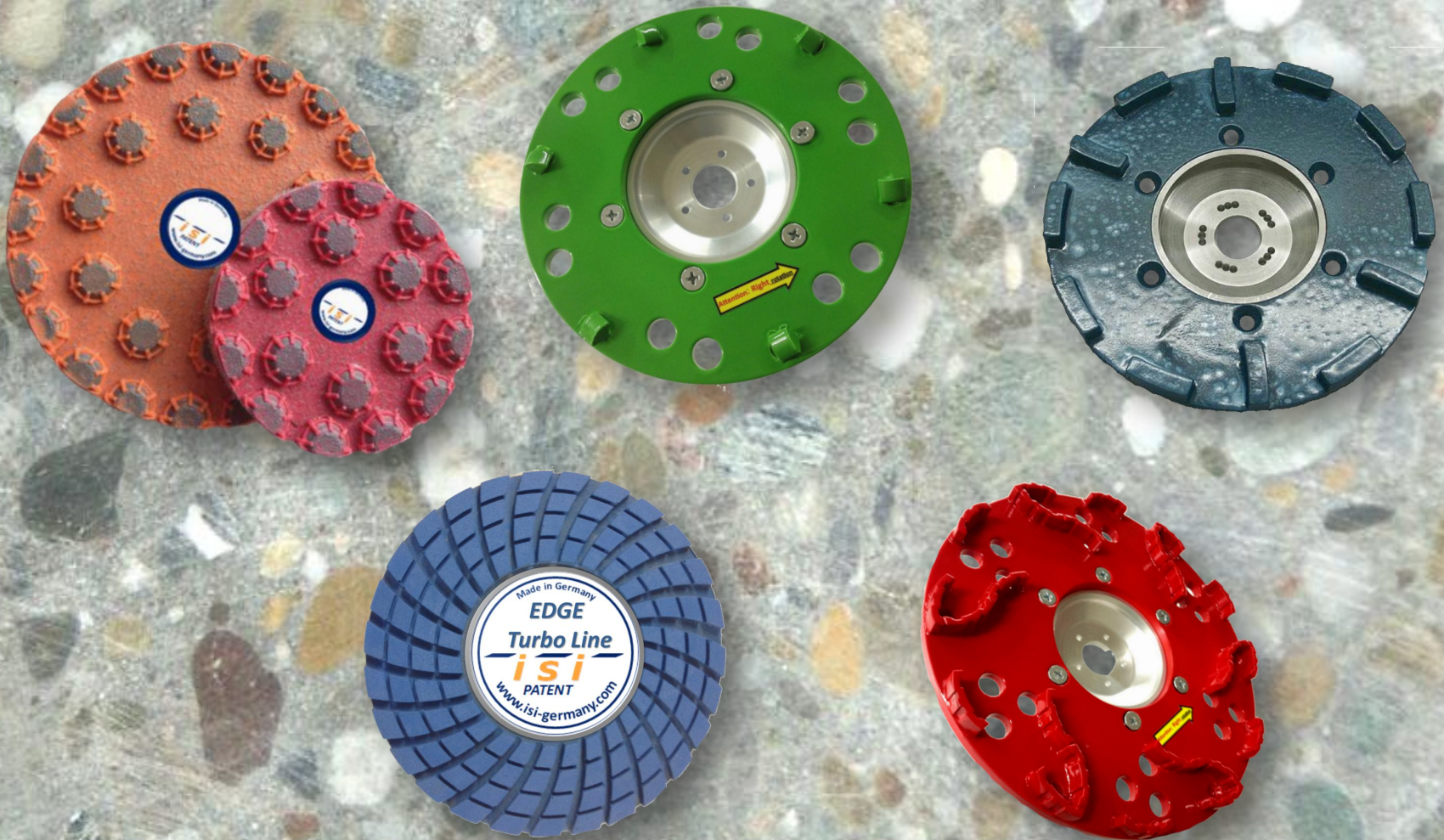
Type : C
Marble / Terrazzo





isi

Handschleif Diamant Werkzeuge



isi

- entfernen von Beschichtungen (PU und Epoxid ect.,)
- entfernen von Lack-, Farbanschriften und Kleberschichten
- Kratzer Entfernung von MB Werkzeugen
- Fein- bis Hochglanz Schilfe
- Konkav – Konkav Schleifarbeiten
- Adapter in Klett und Metall Aufnahmen



EDGE PCD SPLIT

..... choose your type of tool

**EDGE PCD SPLIT**

For soft up to medium hard ground floor covers

**Metal-bonded Diamond hand grinding discs
with SCD - Strong Cup Driver aluminum holder
(further information see hand grinder systems HOLDING DISC)**

Diameter

Price without
damping

75mm / 3.0 inch
100mm / 4.0 inch
115mm / 4.5 inch
125mm / 5.0 inch
142mm / 5.7 inch
165mm / 6.5 inch
172mm / 6.7 inch
185mm / 7.5 inch
200mm / 8.7 inch
220mm / 8.5 inch



(Other sizes on demand)

EDGE PCD SPLIT

For all soft up to extremely hard floor types



Abbildung:
EDGE PCD SPLIT 125 mm

Application

- Removal of residual glue
- Removal of PU and epoxy coatings
- Grinding-in of extremely uneven floor covers

Highlight

- Surface pattern of a good # 16/18 MB grinding
- Subsequent grinding: Titanium MB # 30/40

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(Handgrinder type.....
Holding device mm or bore hole)



Abbildung:
EDGE PCD SPILT 185 mm



EDGE QUATER MOON PCD

..... choose your type of tool

EDGE QUATER MOON PCD

For soft up to medium hard ground floor covers

**Metal-bonded diamond hand grinding discs
with SCD - Strong Cup Driver aluminum holder
(further information see hand grinder systems HOLDING DISC)**

Diameter

Price without
damping

75mm / 3.0 inch
100mm / 4.0 inch
115mm / 4.5 inch
125mm / 5.0 inch
142mm / 5.7 inch
165mm / 6.5 inch
172mm / 6.7 inch
185mm / 7.5 inch
200mm / 8.7 inch
220mm / 8.5 inch



(Other sizes on demand)

EDGE QUATER MOON PCD

For soft up to medium hard ground floor covers



Abbildung:
EDGE Quater Moon PCD 125 mm

Application

- Removal of adhesive up to hard residual glue
- Removal of PU and epoxy coatings
- Quick achieving of a BIG AGGREGAT floor cover
- Removal of self-leveling cement floors
- Grinding-in of BITUTERRAZZO floor cover

Highlight

- Quick material removal - working cycle
- Removal with one grinding step
- Surface pattern of a good # 30/40 MB grinding

Floor types

- Concrete
- Floor pavement
- Cement-bonded floors
- Terrazzo

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(Handgrinder type.....
Holding device mm or bore hole)

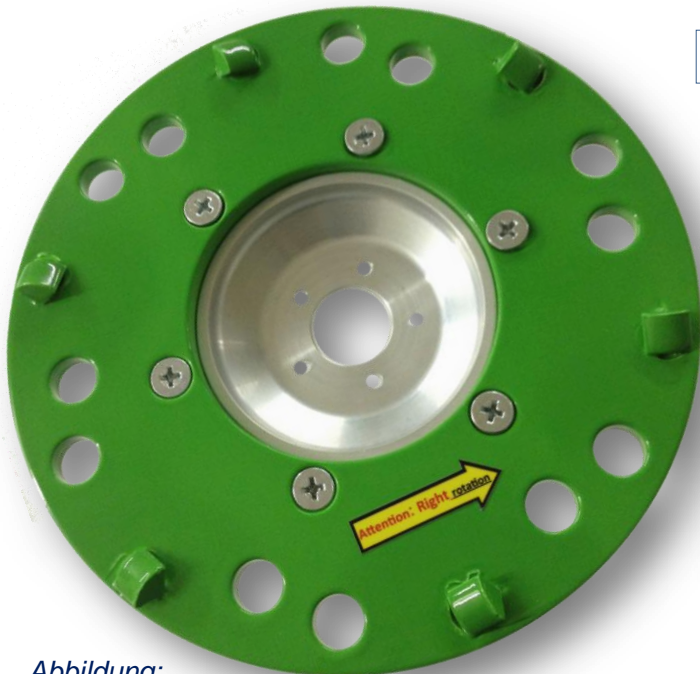


Abbildung:
EDGE Quater Moon PCD 185 mm



isi

Phone : +49 – (0)2294 – 9938180 mail@isi-germany.com www.isi-germany.com

EDGE HALF MOON PCD

..... choose your type of tool



EDGE HALF MOON PCD

NUR for mittel bis extremely hard floor covers

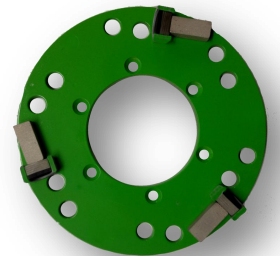
**Metal-bonded Diamond hand grinding discs
with SCD - Strong Cup Driver aluminum holder
(further information see hand grinder systems HOLDING DISC)**

Diameter

Price without
damping

75mm / 3.0 inch
100mm / 4.0 inch
115mm / 4.5 inch
125mm / 5.0 inch
142mm / 5.7 inch
165mm / 6.5 inch
172mm / 6.7 inch
185mm / 7.5 inch
200mm / 8.7 inch
220mm / 8.5 inch

(Other sizes on demand)



EDGE HALF MOON PCD

For hard up to extremely hard ground floor covers

Application

- Removal of adhesive up to hard residual glue
- Removal of PU and epoxy coatings
- Quick achieving of a BIG AGGREGAT floor cover
- Removal of self-leveling cement floors
- Grinding-in of BITUTERRAZZO floor cover

Highlight

- Quick material removal - working cycle
- Removal with one grinding step
- Surface pattern of a good # 30/40 MB grinding

Floor types

- Concrete
- Floor pavement
- Cement-bonded floors
- Terrazzo

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(Handgrinder type.....
Holding device mm or bore hole)

Abbildung:
EDGE Half Moon PCD 125 mm



TITANIUM MB # 100/120

..... choose your type of tool



Available grain sizes:

- # 15 mint green ●
- # 30 orange ●
- # 50 gray ●
- # 100 black ●
- # 200 blue ●
- # 400 red ●

..... ALL grain sizes one prices

Metal-bonded Diamond hand grinding discs with SCD - Strong Cup Driver aluminum holder
(further information see hand grinder systems HOLDING DISC)

Available in 3 hardness degrees : hard – medium – soft

Diameter

Price without damping

- 75mm / 3.0 inch
- 100mm / 4.0 inch
- 115mm / 4.5 inch
- 125mm / 5.0 inch
- 142mm / 5.7 inch
- 165mm / 6.5 inch
- 172mm / 6.7 inch
- 185mm / 7.5 inch
- 200mm / 8.7 inch
- 220mm / 8.5 inch



(Other sizes on demand)

EDGE TITANIUM MB

High Tech MB Tools on Titanium Natural Diamond Basis



Abbildung:
EDGE TITANIUM MB125 mm

Application

- Grinding-in # 16/18 to fine grinding # 100/120
- Basis for mirror finishing of concrete
- Grinding-in of granite and marble floor covers
- Grinding-in of anhydride floors
- Grinding-in of Korudur floors

Highlight

- Available in 3 hardness degrees : *hart* – *medium* – *soft*
- Easy to cut / No polishing of the diamonds
- Quick cutting speeds
- No flawy grinding formation
- Subsequent grinding after #30/40: Shark or Hyper Grind # 100

Floor types

- Concrete
- Floor pavement
- Terrazzo
- Granite
- Marble

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(Handgrinder type.....
Holding device mm or bore hole)

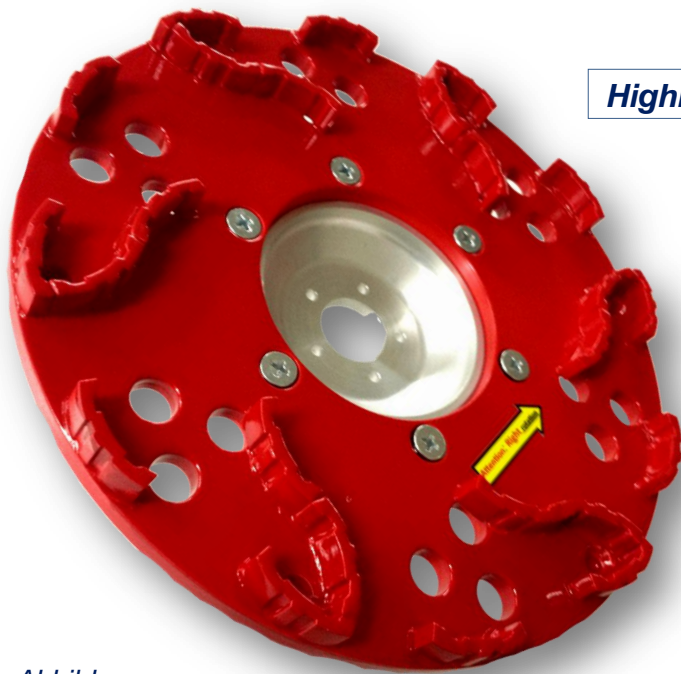


Abbildung:
EDGE TITANIUM MB185 mm



Scorpion MB # 30/40

..... choose your type of tool



Available grain sizes:

- # 15 mint green ●
- # 30 orange ●
- # 50 gray ●
- # 100 black ●
- # 200 blue ●
- # 400 red ●

..... ALL grain sizes one prices

Metal-bonded Diamond hand grinding discs with SCD - Strong Cup Driver aluminum holder (näher Infos sieh hand grinder systems HOLDING DISC)

Diameter

Price without damping

- 75mm / 3.0 inch
- 100mm / 4.0 inch
- 115mm / 4.5 inch
- 125mm / 5.0 inch
- 142mm / 5.7 inch
- 165mm / 6.5 inch
- 172mm / 6.7 inch
- 185mm / 7.5 inch
- 200mm / 8.7 inch
- 220mm / 8.5 inch

(Other sizes on demand)

PREMIUM MB

Model of Entry of the MB Diamond Tools



Abbildung:
EDGE Premium MB 125 mm

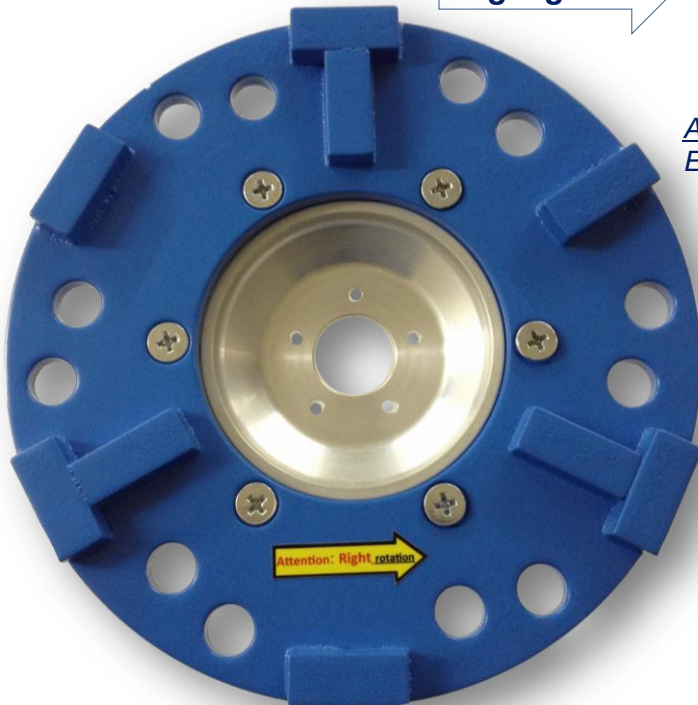
Application

- Grinding-in # 16/18 to fine grinding # 400
- Grinding-in of industrial floors
- Low priced MB alternative

Highlight

- Available in 3 hardness degrees : **hart** – **medium** – **soft**
- Subsequent grinding after #30/40: Edge Shark or Edge Water Gloss # 50

Abbildung:
EDGE Premium MB185 mm



Floor types

- Concrete
- Floor pavement
- Terrazzo
- Marble

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate.
(Handgrinder type.....
Holding device mm or bore hole)



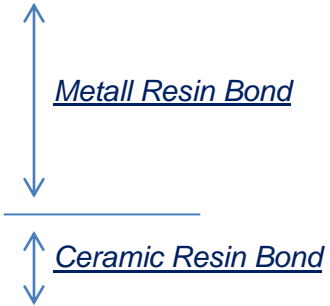
EDGE SHARK LINE # 30/40



..... choose your type of tool

Available grain sizes:

- # 15 mint green ●
- # 30 orange ●
- # 50 gray ●
- # 100 black ●
- # 200 blue ●
- # 400 red ●
- # 800 white ○
- # 1500 yellow ●
- # 3000 green ●



..... ALL grain sizes one prices

Medium flexible hand grinding discs with Velcro or pad holder

<u>Diameter</u>	<u>Price without damping</u>	<u>Price with 7 mm Pad damping</u>
75mm / 3.0 inch		
100mm / 4.0 inch		
115mm / 4.5 inch		
125mm / 5.0 inch		
142mm / 5.7 inch		
165mm / 6.5 inch		
172mm / 6.7 inch		
185mm / 7.5 inch		
200mm / 8.7 inch		
220mm / 8.5 inch		

(Other sizes on demand)

EDGE SHARK LINE

High Tech METAL / CERAMIC Diamond Grinding Tool

Application

- Quick and easy hand machines guidance
- Very long lifetime
- Universal tool for many floor types
- Suitable also for single-disc machines
- Same surface pattern as Shark for multiple-disc machines

Highlight

- Extremely easy cutting
- No polishing of the diamonds
- NO FORMATION OF SCRATCHES from # 30/40
- No flawly grinding formation
- available from # 15 bis # 3000

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- ALL natural stone floors
- Granite
- Marble

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
EDGE SHARK 125 mm



EDGE SPIDER

..... choose your type of tool



Available grain sizes:

- # Step 0
- # Step 1
- # Step 2
- # Step 3

.... ALL grain sizes one prices

**High flexible hand grinding discs
with Celcro or pad holder**

<u>Diameter</u>	<u>Price without damping</u>	<u>Price with 7 mm Pad damping</u>
75mm / 3.0 inch		
100mm / 4.0 inch		
115mm / 4.5 inch		
125mm / 5.0 inch		
142mm / 5.7 inch		
165mm / 6.5 inch		
172mm / 6.7 inch		
185mm / 7.5 inch		
200mm / 8.7 inch		
220mm / 8.5 inch		

(Other sizes on demand)

EDGE SPIDER

For all medium hard up to extremely hard Floor types

Application

- In 3 steps from fine grinding up to zum mirror finish
- Step 1 = Fine grindings free from scratches
- Step 2 = First finish
- Step 3 = Mirror finish
- **For all hard up to extremely hard floors**

Abbildung:
EDGE Spider 125 mm

Highlight

- Considerable labor time savings
- Cross-grinding is recommended
- Universal tool for many floor types
- Minimum cost polishing tool
- No color change of floor cover possible

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- **ALL hard** natural stone floors
- Granite

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
EDGE Spider 185 mm

Edge Water Gloss

..... choose your type of tool



Available grain sizes:

- # 15 mint green ●
- # 30 orange ●
- # 50 gray ●
- # 100 black ●
- # 200 blue ●
- # 400 red ●
- # 800 white ●
- # 1500 yellow ●
- # 3000 green ●

.... ALL grain sizes one prices

High flexible hand grinding discs with Elcro or pad holder

<u>Diameter</u>	<u>Price without damping</u>	<u>Price with 7 mm Pad damping</u>
75mm / 3.0 inch		
100mm / 4.0 inch		
115mm / 4.5 inch		
125mm / 5.0 inch		
142mm / 5.7 inch		
165mm / 6.5 inch		
172mm / 6.7 inch		
185mm / 7.5 inch		
200mm / 8.7 inch		
220mm / 8.5 inch		

(Other sizes on demand)

Edge Water Gloss

For ALL hard up to extremely hard floor types



Application

- Professional tool for high gloss concrete floors
- Removal of scratches, especially with # 100
- ALL grindings from # 15 - scratch-free
- Ideal for ALL PREPP works without face grinding
- **Ideal for ripply and hard floor cover**
- Removal of Pore and Crack Filler with # 100

Highlight

- **EXTREMELY** quick machine infeed
- Same surface - a. color pattern as floor grinding pad
- Universal tool for many Floor types
- **Very high grinding pressure**
- High flexible diamond cover

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- ALL **hard** natural stone floors
- Granite

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate.

Abbildung:
EDGE Water Gloss 125 mm

Abbildung:
EDGE Water Gloss 185 mm

TURBO RESIN Disc

..... choose your type of tool



Available grain sizes:

- # 15 mint green 
- # 30 orange 
- # 50 gray 
- # 100 black 
- # 200 blue 
- # 400 red 
- # 800 white 
- # 1500 yellow 
- # 3000 green 

.... ALL grain sizes one prices

High flexible hand grinding discs with Elcro or pad holder

Diameter

Price without
damping

Price with
7 mm Pad damping

- 75mm / 3.0 inch
- 100mm / 4.0 inch
- 115mm / 4.5 inch
- 125mm / 5.0 inch
- 142mm / 5.7 inch
- 165mm / 6.5 inch
- 172mm / 6.7 inch
- 185mm / 7.5 inch
- 200mm / 8.7 inch
- 220mm / 8.5 inch

(Other sizes on demand)



TURBO RESIN Disc

For ALL soft up to extremely hard floor types



Application

- High flexible diamond cover
- Professional tool for mirror finished concrete floors
- Very well for CONCAVE/CONVEX grinding
- ALL grindings from # 15 - scratch-free
- Ideal for ripply and hard floor cover

Highlight

- EXTREMELY quick machine infeed
- Same surface- a. color pattern as floor grinding pad
- Universal tool for many floor types
- Very low grinding pressure required

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Terrazzo
- ALL **hard** natural stone floors
- Granite

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right Velcro holding plate..

Abbildung:
Turbo Resin Disc
185 / 150 / 125 / 100 mm

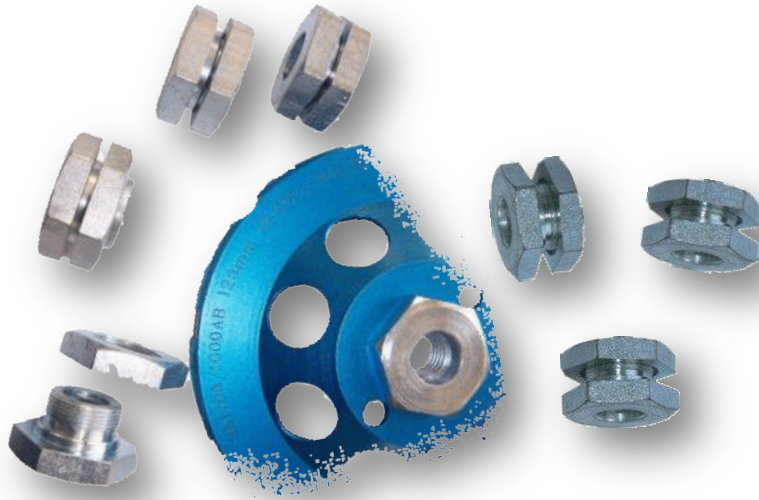
ADAPTER METALL Disc

Available Adapter / Holder

From your required diameter to M 10 - M 12 - M 14
e.g. 22.2 mm diameter to M 14 female thread

Per piece

(Other sizes on demand)



SCD - Strong Cup Driver

Inflexible metal holding disc for hand grinders
completely with coupler and screws

Diameter

Price without
damping

Price with
7 mm damping

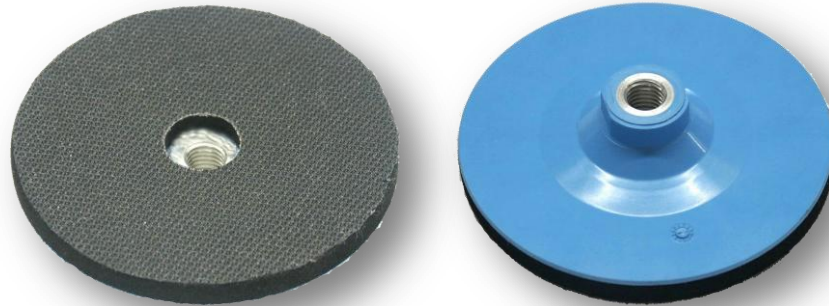
75mm / 3.0 inch
100mm / 4.0 inch
115mm / 4.5 inch
125mm / 5.0 inch
142mm / 5.7 inch
165mm / 6.5 inch
172mm / 6.7 inch
185mm / 7.5 inch
200mm / 8.7 inch
220mm / 8.5 inch

Abbildung:
SCD - Strong Cup Driver
und Kupplung



(Other sizes on demand)

ADAPTER *Velcro* Disc



**Flexible plastic holding disc
for hand grinders**

Diameter

Price without
damping

Price with
7 mm damping

75mm / 3.0 inch
100mm / 4.0 inch
115mm / 4.5 inch
125mm / 5.0 inch
142mm / 5.7 inch
165mm / 6.5 inch
172mm / 6.7 inch
185mm / 7.5 inch
200mm / 8.7 inch
220mm / 8.5 inch

(Other sizes on demand)

Available clamping thread :

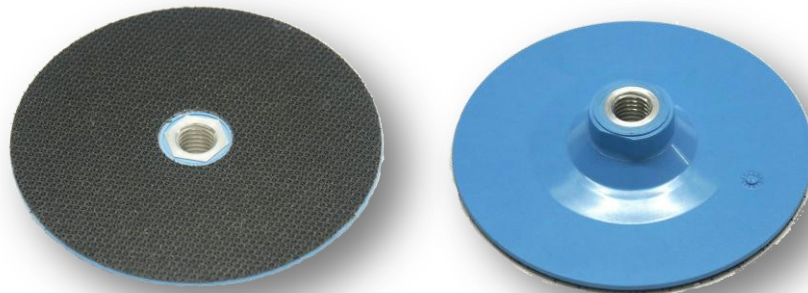
M 10

M 12

M 14

(Other sizes on demand)

without damping



7 mm damping





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**Leichte Renovation
Unterhaltsreinigung – Pflege und Werterhaltung**



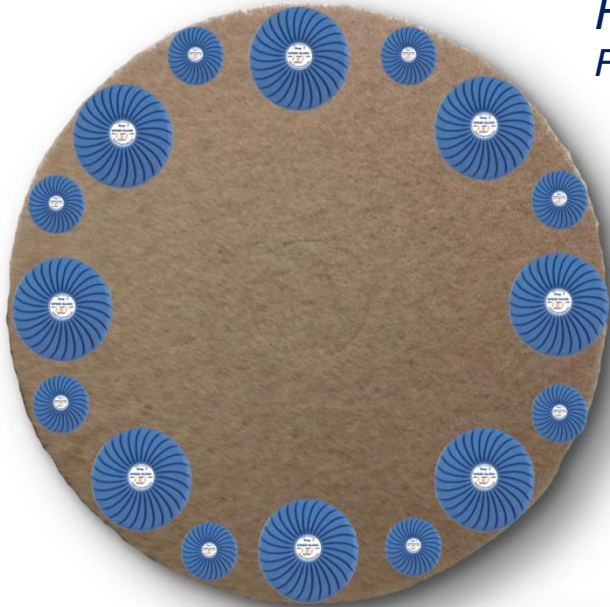
isi

- *Renovation mit Reinigungs- Maschinen*
- *Auffrischen von matten Bodenbelägen*
- *tägliche Unterhalts- Reinigung*
- *Boden Wert Erhaltung*
- *Einarbeiten von Pflege und Imprägnierungen*

High Speed Gloss

High Speed Burnisher Pad

For all soft up to extremely hard floor types



Application

- Polishes from # 800 to # 3000
- For brilliant results
- Quick achievement of a floor refreshment
- Top results on self-leveling cement floors

Highlight

- Mirror finish with highbrilliance
- Scratch-free polish without color change of the floor cover
- Easy renovation from # 200 to mirror finish # 3000

Abbildung:
High Speed Gloss
Step 1 # 200/400



Floor types

- Concrete
- Floor pavement
- Cement-bonded floors
- Terrazzo
- Marble
- Granite

Machines

Please indicate in your order machine manufacturer and machine type so that we can supply the right holding type.
(Burnisher machine Type.....
Holding device mm or bore hole)



Boomerang Pad Step 4



..... ALL grain sizes one prices

..... choose your type of tool

Available grain sizes:

- Boomerang Disc Step 1 # 50 gray ●
- Boomerang Disc Step 2 # 100 blue ●
- Boomerang Disc Step 3 # 200 blue ●
- Boomerang Disc Step 4 # 400 red ●

- Boomerang Disc Step 5 # 800 white ○
- Boomerang Disc Step 6 # 1500 yellow ●
- Boomerang Disc Step 7 # 3000 green ●

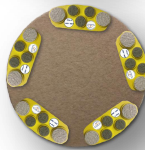
Price per Schuh
with Klett Verschluss



Available Bond:

- Dry / Humid / Wet

<u>Diameter</u>	<u>Boomerang per Pad</u>	<u>Price per Pad</u>
125mm / 5.0 inch	Edge Tool	
142mm / 5.7 inch	Edge Tool	
165mm / 6.5 inch	Edge Tool	
172mm / 6.7 inch	Edge Tool	
185mm / 7.5 inch	Edge Tool	
250 mm / 10 inch	3	
280 mm / 11 inch	3	
305 mm / 12 inch	3	
330 mm / 13 inch	3	
355 mm / 14 inch	4	
381 mm / 15 inch	4	
406 mm / 16 inch	5	
431 mm / 17 inch	5	
457 mm / 18 inch	5	
483 mm / 19 inch	6	
508 mm / 20 inch	6	
533 mm / 21 inch	7	
609 mm / 24 inch	8	
711 mm / 28 inch	9	
(Other sizes on demand)		



BOOMERANG

For all soft up to extremely hard floor types



Application →

- For refreshment tarnish – slightly scratched floors
- ALL Concrete industrial floors
- for Marble and Terrazzo floors
- Direct application : PRIMER & Coat`n Seal recommended

Highlight →

- Step 0 and 1 – easy for removal of scratches
- Step 2 and 3 – fine- and polish grinding
- Step 4 only for marble & Terrazzo floors mirror finish polishes
- **NO ORANGE PEEL EFFECT** High brilliant polishes

Abbildung:
Boomerang
Step 1 bis 4



Abbildung:
Boomerang
Step 5 bis 8

Floor types →

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Marble
- Terrazzo

Machines →

Please indicate in your order machine manufacturer and machine type so that we can supply the right holding type.
(Burnisher machine Type.....
Holding device mm or bore hole)

TORNADO Pad Step 3

..... choose your type of tool

Lieferbare Körnungen:

TORNADO PAD Step 1	schwarz	●
TORNADO PAD Step 2	rot	●
TORNADO PAD Step 3	weiß	○
TORNADO PAD Step 4	gelb	●
TORNADO PAD Step 5	grün	●
TORNADO PAD Step 6	beige	●

(Für die Tägliche Unterhaltspflege)

..... ALL grain sizes one prices

Lieferbare Bindung:

- Trocken / Nass

Durchmesser

Preis pro Pad

125mm / 5,0 inch
142mm / 5,7 inch
165mm / 6,5 inch
172mm / 6,7 inch
185mm / 7,5 inch
200mm / 8,0 inch
220mm / 8,5 inch
230mm / 9,0 inch
240mm / 9,5 inch
250mm / 10, inch
270mm / 10,5 inch
280 mm / 11 inch
305 mm / 12 inch
330 mm / 13 inch
355 mm / 14 inch
381 mm / 15 inch
406 mm / 16 inch
431 mm / 17 inch
457 mm / 18 inch
483 mm / 19 inch
508 mm / 20 inch
533 mm / 21 inch
609 mm / 24 inch
711 mm / 28 inch

(Andere Größen auf Anfrage)



Abbildung:
Step 6
Pad nur für die tägliche Unterhaltsreinigung

TORNADO



Application

- Fiber diamond Pad for minor renovation
- Removal slight scratches
- Refreshment of tarnish floor covers
- Gives the floor a brilliant shine

Highlight

- very low maintenance costs
- quick working cycles
- high polishing values

Floor types

- Concrete
- Floor pavement
- Cement-bonded leveling floors
- Marble
- Terrazzo

Machines

- Single-disc machines
- Hand-guided rubbing/suction machines
- Ride-on cleaning machines
- Light cleaning machines
- Floor grinders

Abbildung :
TORNADO FIBER LINE
Step 1 bis 5

Figure:
Step 6
Pad ONLY for Daily MAINTANACE

THUNDER ECO PAD Step 5



..... choose your type of tool

For all soft up to extremely hard floor types

Available grain sizes:

- | | | | |
|------------------------|--------|--------|---|
| THUNDER ECO PAD | Step 3 | black |  |
| THUNDER ECO PAD | Step 4 | red |  |
| THUNDER ECO PAD | Step 3 | white |  |
| THUNDER ECO PAD | Step 4 | yellow |  |
| THUNDER ECO PAD | Step 5 | green |  |

..... ALL grain sizes one prices

Diameter

Price per Pad

- 125mm / 5.0 inch
- 142mm / 5.7 inch
- 165mm / 6.5 inch
- 172mm / 6.7 inch
- 185mm / 7.5 inch
- 200mm / 8.7 inch
- 220mm / 8.5 inch
- 230mm / 9,0 inch
- 240mm / 9,5 inch
- 250mm / 10, inch
- 270mm / 10.5 inch
- 280 mm / 11 inch
- 305 mm / 12 inch
- 330 mm / 13 inch
- 355 mm / 14 inch
- 381 mm / 15 inch
- 406 mm / 16 inch
- 431 mm / 17 inch
- 457 mm / 18 inch
- 483 mm / 19 inch
- 508 mm / 20 inch
- 533 mm / 21 inch
- 609 mm / 24 inch
- 711 mm / 28 inch
- (Other sizes on demand)

Step 1 and 2



Step 3 and 4



Step 5



THUNDER *ECO PAD*

For all soft up to extremely hard floor types

Application

- Step 1 and 2 – removal of slight scratches
- Step 3 and 4 – Fine- and polishing grinding
- Step 5 and 6 – polishing grindings
- For renovation of industrial floors

Highlight

- **NO ORANGE PEEL EFFECT**
- **Brilliant polishes**

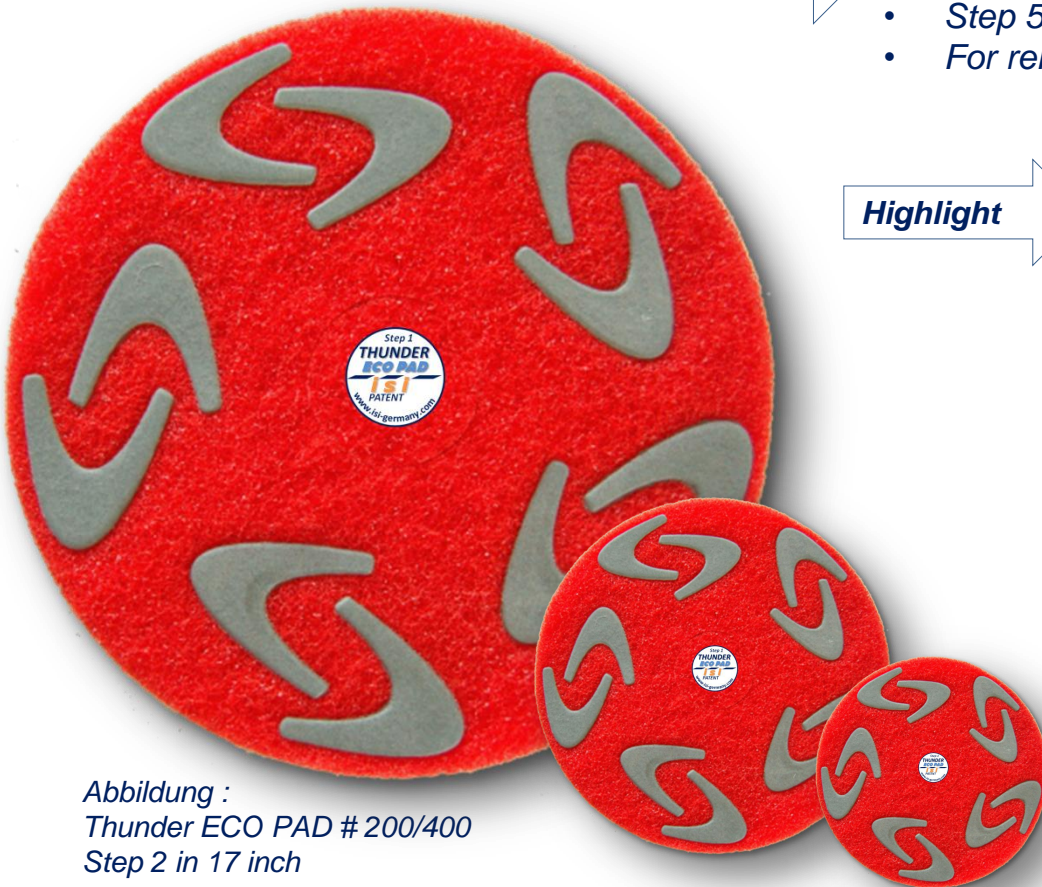
Floor types

- Concrete / industrial floors
- Floor pavement
- Cement-bonded floors
- Terrazzo
- Marble , conditionally

Machines

- Single-disc machines
- Hand-guided rubbing/suction machines
- Ride-on cleaning machines
- Light cleaning machines
- Floor grinders

Abbildung :
Thunder ECO PAD # 200/400
Step 2 in 17 inch



THUNDER **LONGLIFE** Pad Step 2



..... choose your type of tool

Available grain sizes:

- THUNDER LONGLIFE** Step 3 black 
- THUNDER LONGLIFE** Step 4 red 
- THUNDER LONGLIFE** Step 3 white 
- THUNDER LONGLIFE** Step 4 yellow 
- THUNDER LONGLIFE** Step 5 green 

..... ALL grain sizes one prices

Diameter

Price per Pad

- 125mm / 5.0 inch
- 142mm / 5.7 inch
- 165mm / 6.5 inch
- 172mm / 6.7 inch
- 185mm / 7.5 inch
- 200mm / 8.7 inch
- 220mm / 8.5 inch
- 230mm / 9,0 inch
- 240mm / 9,5 inch
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- 381 mm / 15 inch
- 406 mm / 16 inch
- 431 mm / 17 inch
- 457 mm / 18 inch
- 483 mm / 19 inch
- 508 mm / 20 inch
- 533 mm / 21 inch
- 609 mm / 24 inch
- 711 mm / 28 inch
- (Other sizes on demand)



THUNDER **LONGLIFE**

For all soft up to extremely hard floor types

Application

- Step 1 and 2 – for easy removal of scratches
- Step 3 and 4 – fine- and polishing grinding
- Step 5 and 6 – polishing grindings
- For renovationen von industrial floors
- **EXTREMELY HIGH** area capacity

Highlight

- **NO ORANGE PEEL EFFECT**
- **Brilliant polishes**
- **auch auf Floor grinderseinsatzbar**

Floor types

- Concrete / industrial floors
- Floor pavement
- Cement-bonded floors
- Terrazzo
- Marble, conditionally

Machines

- Single-disc machines
- Hand-guided rubbing/suction machines
- Ride-on cleaning machines
- Light cleaning machines
- Floor grinders

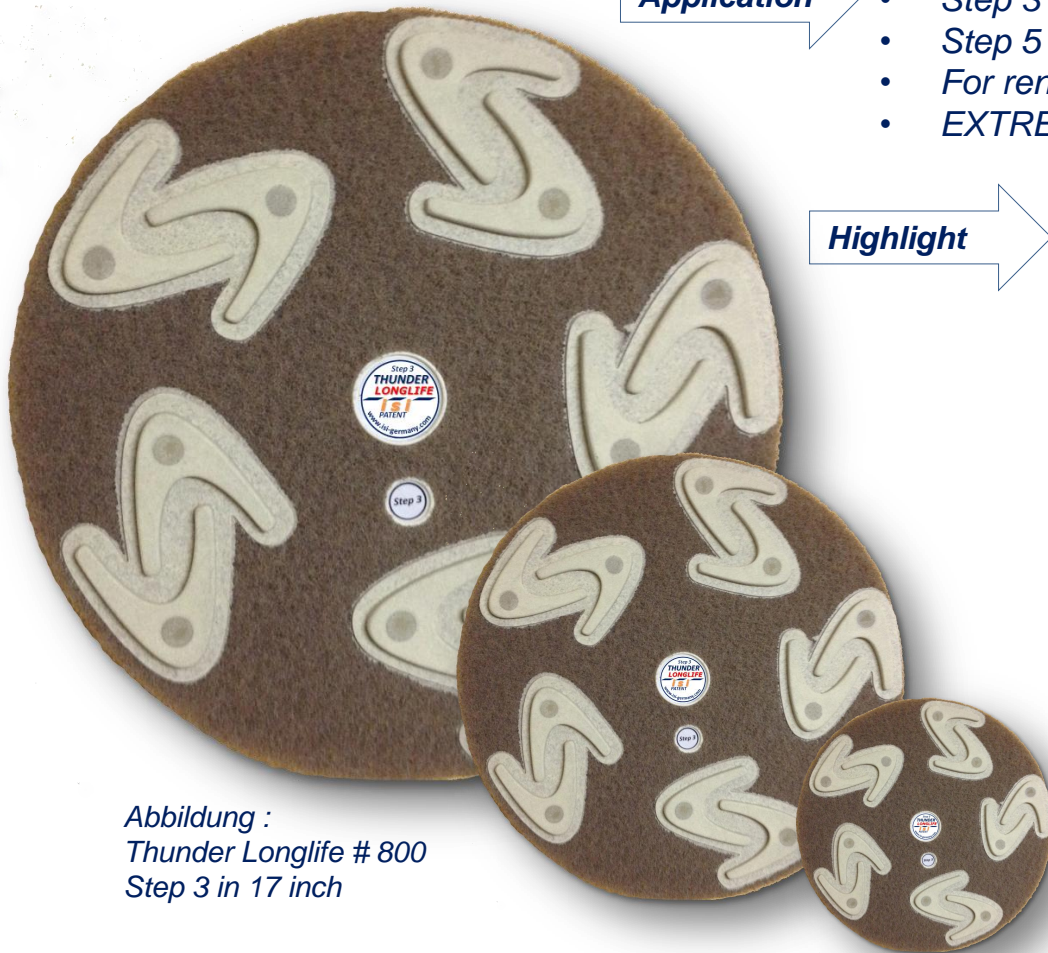


Abbildung :
Thunder Longlife # 800
Step 3 in 17 inch

..... choose your type of tool

PREP Disc Octopus # 30



Available grain sizes:

- PREP Disc Step 1 # 15 mint green ●
- PREP Disc Step 2 # 30/40 orange ●
- PREP Disc Step 3 # 50 gray ●
- PREP Disc Step 4 # 100 black ●
- PREP Disc Step 5 # 200 blue ●

.... ALL grain sizes one prices

Available Bond:

- Dry / Humid
- Wet

Diameter

Prices plus VAT

SHARK PREP OCTOPUS PREP WATER GLOSS PREP

- 280 mm / 11 inch
- 305 mm / 12 inch
- 330 mm / 13 inch
- 355 mm / 14 inch
- 381 mm / 15 inch
- 406 mm / 16 inch
- 431 mm / 17 inch
- 457 mm / 18 inch
- 483 mm / 19 inch
- 508 mm / 20 inch
- 533 mm / 21 inch
- 609 mm / 24 inch
- 711 mm / 28 inch

(Other sizes on demand)

PREP DISC and PAD

For all soft up to extremely hard floor types



Application

- For high-capacity single-disc machines
- On automatic grinding machines
- Treatment of wooden - cement floors
- Removal of sinter layers from cement- and screed floors
- Grinding-in of concrete / Terrazzo and screed floors

Highlight

- Quick material removal - working cycle
- Removal of
- Low tool costs

Floor types

- Concrete
- Floor pavement
- Cement-bonded floors
- Terrazzo

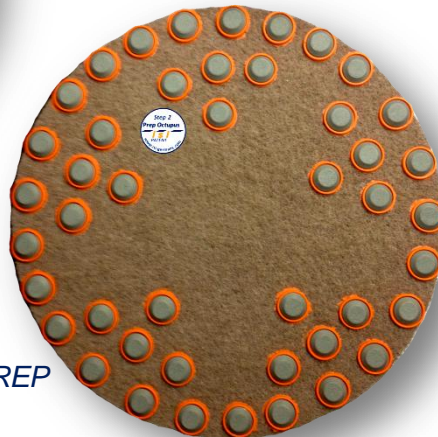
Machines

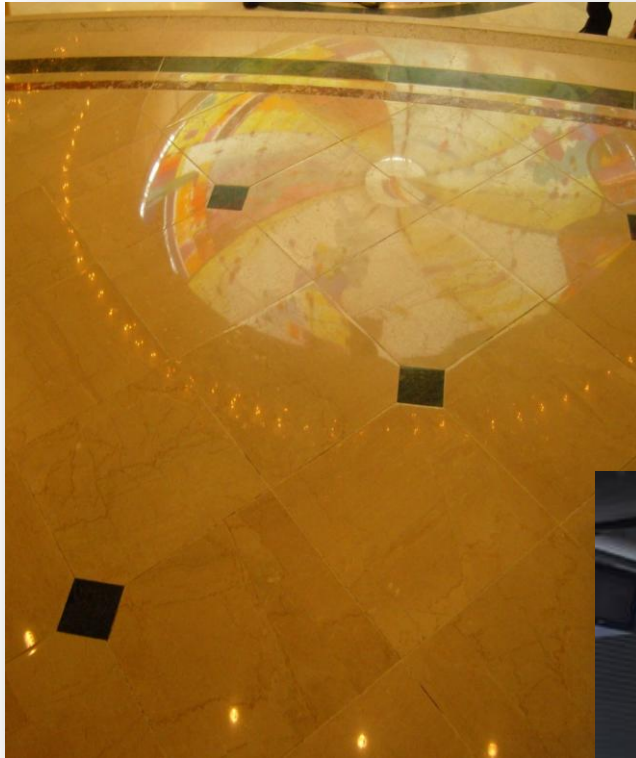
Please indicate in your order machine manufacturer and machine type so that we can supply the right metal holding plate..
(Single-disc machines type
Holding device mm or bore hole)

Figure :
OCTOPUS PREP
Step 2 in 17 inch



Figure :
WATER GLOSS PREP
Step 2 in 17 inch





MIRROR Marble



MIRROR Granite



..... choose your type of tool

Diameter

Price per Pad

- 125mm / 5.0 inch
- 142mm / 5.7 inch
- 165mm / 6.5 inch
- 172mm / 6.7 inch
- 185mm / 7.5 inch
- 200mm / 8.7 inch
- 220mm / 8.5 inch
- 230mm / 9,0 inch
- 240mm / 9,5 inch
- 250mm / 10, inch
- 270mm / 10.5 inch
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- 330 mm / 13 inch
- 355 mm / 14 inch
- 381 mm / 15 inch
- 406 mm / 16 inch
- 431 mm / 17 inch
- 457 mm / 18 inch
- 483 mm / 19 inch
- 508 mm / 20 inch
- 533 mm / 21 inch
- 609 mm / 24 inch
- 711 mm / 28 inch
- (Other sizes on demand)

MIRROR *PAD*

For all soft up to extremely hard CALCAREOUS floors



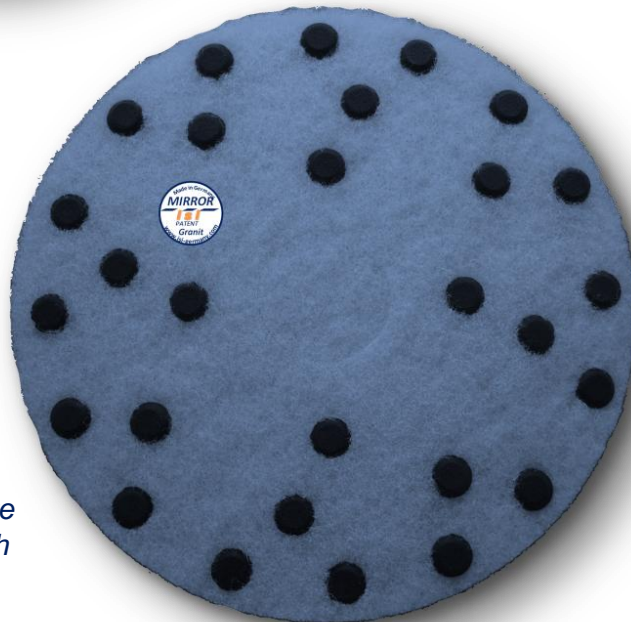
Application

- High end finishing for marble and Terrazzo floors
- High end finishing for granite floors
- High brilliant surface
- Strong surface compaction of the stone pores

Highlight

- Very easy handling
- Can be processed with Mamba Pad # 3000
- Absolute deep gloss

Figure :
MIRROR Marble
Step 2 in 17 inch



Floor types

- Granite
- Marble
- Terrazzo

Machines

- Floor grinders
- Single-disc machines
- Hand grinders

Figure :
MIRROR Granite
Step 2 in 17 inch

HYPER GLOSS Pad # 10.000 on Coat`n Seal

***For all soft up to extremely hard floor types
treated with ProGrind : PRIMER & Coat`n Seal***



..... choose your type of tool

DiameterPrice per Pad

125mm / 5.0 inch

142mm / 5.7 inch

165mm / 6.5 inch

172mm / 6.7 inch

185mm / 7.5 inch

200mm / 8.7 inch

220mm / 8.5 inch

230mm / 9,0 inch

240mm / 9,5 inch

250mm / 10, inch

270mm / 10.5 inch

280 mm / 11 inch

305 mm / 12 inch

330 mm / 13 inch

355 mm / 14 inch

381 mm / 15 inch

406 mm / 16 inch

431 mm / 17 inch

457 mm / 18 inch

483 mm / 19 inch

508 mm / 20 inch

533 mm / 21 inch

609 mm / 24 inch

711 mm / 28 inch

(Other sizes on demand)

HYPER GLOSS PAD

For all soft up to extremely hard floor types



Application

- *Mirror finishing with a High Speed Burnish Maschine*
- *Polishing of care products and impregnators : Coatings*
- *Perfecte gloss without striation*
- *Organic polishing particles compact the coating and don't remove it*
- *Applicable also with floor grinders*

Highlight

- *EXTREM quick working cycle*
- *No color change of the floor cover*
- *The floor cover gets a glassy, durable top high gloss*

Floor types

- *Polished concrete*
- *Polished floor pavement*
- *Cement-bonded floors*
- *Polished Terrazzo / marble*
- *ALL types of natural stones*

Machines

- *High Speed Burnish Maschine*
- *Floor grinders*



LINO LINE Pad # 1500



..... choose your type of tool



LINO LINE Pad Step 1 # 60
LINO LINE Pad Step 2 # 120
LINO LINE Pad Step 3 # 220



LINO LINE Pad Step 4 # 300/400
LINO LINE Pad Step 1 # 800/1200
LINO LINE Pad Step 6 # 3000



Diameter

125mm / 5.0 inch
142mm / 5.7 inch
165mm / 6.5 inch
172mm / 6.7 inch
185mm / 7.5 inch
200mm / 8.7 inch
220mm / 8.5 inch
230mm / 9,0 inch
240mm / 9,5 inch
250mm / 10, inch
270mm / 10.5 inch
280 mm / 11 inch
305 mm / 12 inch
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355 mm / 14 inch
381 mm / 15 inch
406 mm / 16 inch
431 mm / 17 inch
457 mm / 18 inch
483 mm / 19 inch
508 mm / 20 inch
533 mm / 21 inch
609 mm / 24 inch
711 mm / 28 inch

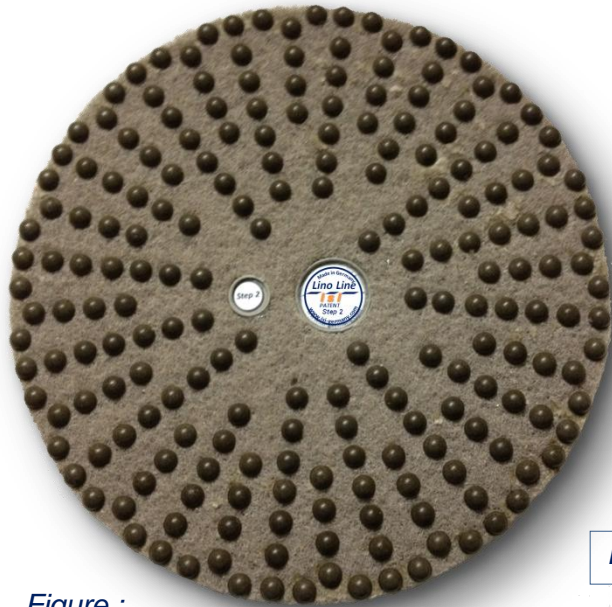
(Other sizes on demana)

Price per Pad
Step 1 bis 3

Price per Pad
Step 4 bis 6

LINO LINE PAD

For ALL vinyl, plastic and linoleum floor types



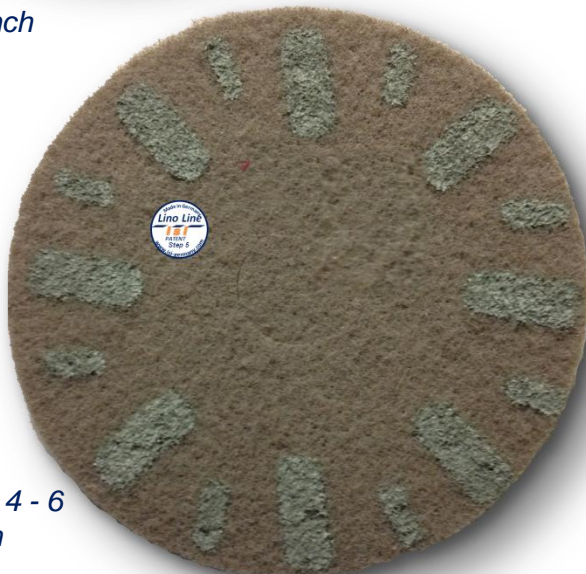
Application

- Step 1 for removal of tenacious coatings
- Step 2 for removal of scratches
- Step 3 for fine grinding
- Step 4 to 6 basic polish to mirror finish
- Step 6 maintenance cleaning pad

Highlight

- Step 1 and 3 – wet grinding coarse
- Step 4 and 5 – wet grinding fine grinding polish
- Step 6 dry grinding – possible also with Ultra High Speed
- **NO ORANGE PEEL EFFECT**

Figure :
Lino Line Step 1 to 3
Step 2 in 17 inch



Floor types

- ALL VCT floors
- Caoutchouc floor covers
- PVC floor covers
- Linoleum floors
- Vinyl floors
- Floor covers with COATS OF PAINT

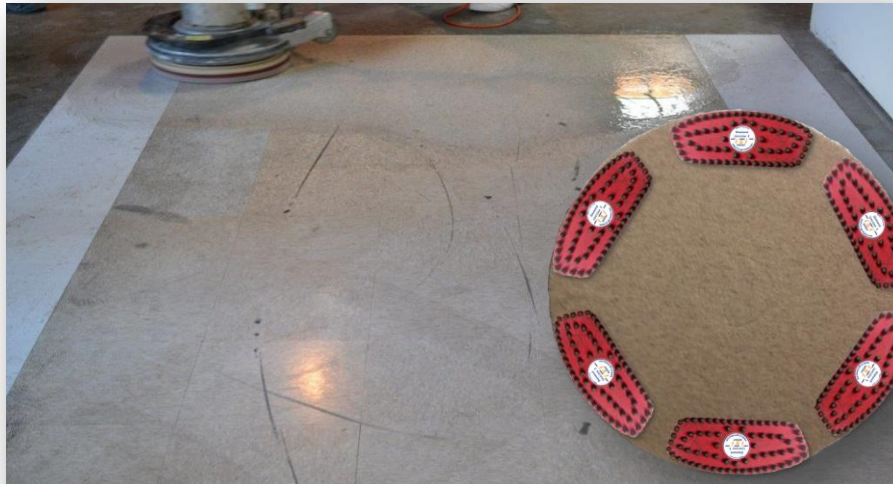
Machines

- Single-disc machines
- Hand-guided rubbing/suction machines
- Ride-on cleaning machines
- Light cleaning machines
- Floor grinders

Figure :
LOIno Line Step 4 - 6
Step 2 in 17 inch

DIAMOND VCT LINE

..... choose your type of tool



Für alle Vinyl, Kunststoff und Linoleum Bodenarten

..... ALL grain sizes one prices

Available grain sizes:

Price per shoe with Velcro

- DIAMOND VCT LINE_Step 1 # 50 gray ●
- DIAMOND VCT LINE_Step 2 # 200 blue ●
- DIAMOND VCT LINE_Step 3 # 400 red ●

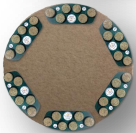
- DIAMOND VCT LINE_Step 4 # 800 white ○
- DIAMOND VCT LINE_Step 5 # 1500 yellow ●
- DIAMOND VCT LINE_Step 6 # 3000 green ●

23.50 €

Available Bond:

- Dry / Humid / Wet

<u>Diameter</u>	<u>Boomerang per Pad</u>	<u>Price per Pad</u>
125mm / 5.0 inch	Edge Tool	
142mm / 5.7 inch	Edge Tool	
165mm / 6.5 inch	Edge Tool	
172mm / 6.7 inch	Edge Tool	
185mm / 7.5 inch	Edge Tool	
250 mm / 10 inch	3	
280 mm / 11 inch	3	
305 mm / 12 inch	3	
330 mm / 13 inch	3	
355 mm / 14 inch	4	
381 mm / 15 inch	4	
406 mm / 16 inch	5	
431 mm / 17 inch	5	
457 mm / 18 inch	5	
483 mm / 19 inch	6	
508 mm / 20 inch	6	
533 mm / 21 inch	7	
609 mm / 24 inch	8	
711 mm / 28 inch	9	
(Other sizes on demand)		



DIAMOND VCT LINE

For ALL vinyl, plastic and linoleum floor types



Figure :
Diamond Lino Line Shoes
Step 1 to 3

Application

- Removal multiple-layer coatings and covers
- Extremely aggressive bond with quick working cycles
- No chemical removal of coatings necessary
- Step 1 for the removal of tenacious coatings
- Step 2 for the removal of scratches
- Step 3 for fine grinding
- Step 4 to 5 basic polish mirror finish
- Step 6 maintenance cleaning pad

Highlight

- Step 1 and 3 – wet grinding coarse
- Step 4 and 5 – wet grinding fine grinding polish
- Step 6 dry grinding – possible also with Ultra High Speed
- **NO ORANGE PEEL EFFECT**



Figure :
Diamond Lino Line Shoes
Step 4 to 6

Floor types

- ALL VCT floors
- Cauchouc floor covers
- PVC floor covers
- Linoleum floors
- Vinyl floors
- fFloor covers with COATS OF PAINT

Machines

- Single-disc machines
- Hand-guided rubbing/suction machines
- Ride-on cleaning machines
- Light cleaning machines
- Floor grinders

WOOD LINE Pad # 1500

..... choose your type of tool



Available grain sizes:

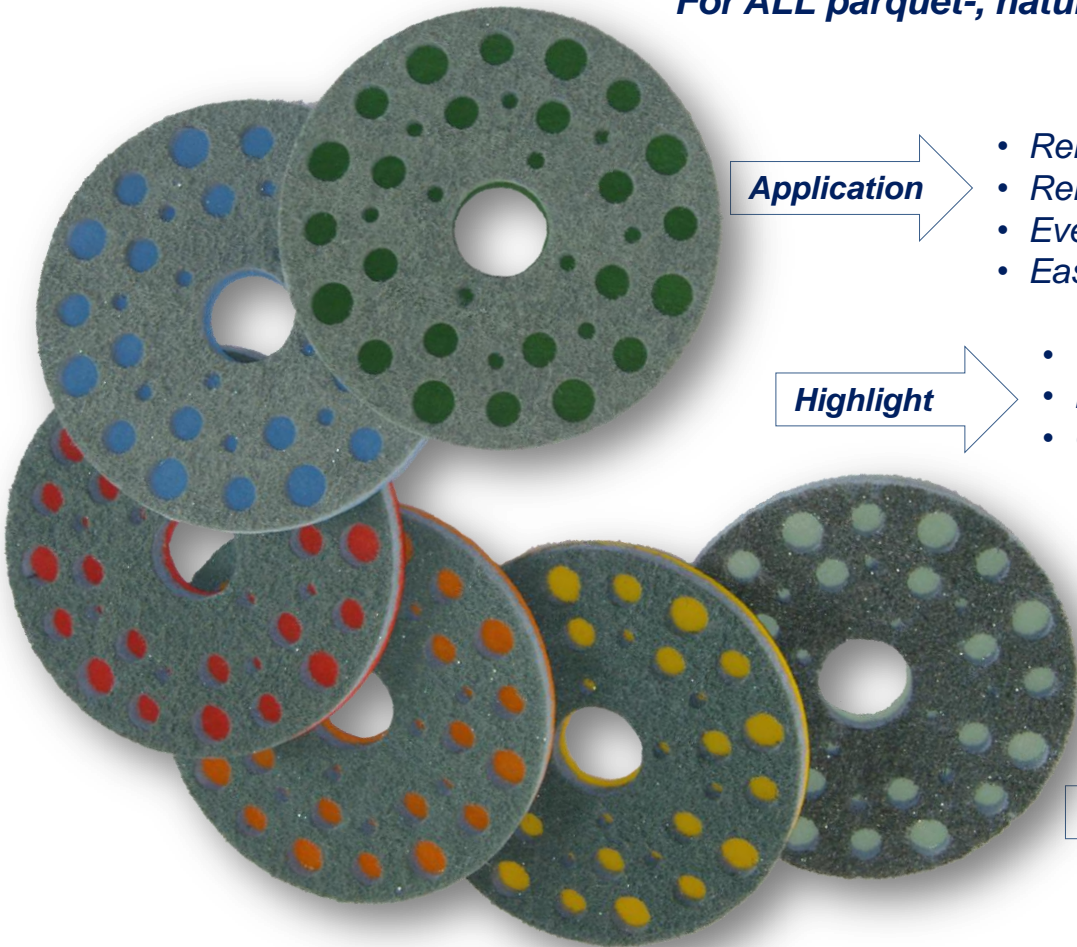
- WOOD LINE _Step 1 # 15 mint green ●
- WOOD LINE _Step 1 # 30 yellow ●
- WOOD LINE Step 2 # 60 orange ●
- WOOD LINE Step 3 # 120 red ●
- WOOD LINE _Step 4 # 170 blue ●
- WOOD LINE Step 5 # 220 green ●

..... ALL grain sizes one prices

<u>Diameter</u>	<u>Boomerang per Pad</u>	<u>Price per Pad</u>
125mm / 5.0 inch	Edge Tool	
142mm / 5.7 inch	Edge Tool	
165mm / 6.5 inch	Edge Tool	
172mm / 6.7 inch	Edge Tool	
185mm / 7.5 inch	Edge Tool	
250 mm / 10 inch	3	
280 mm / 11 inch	3	
305 mm / 12 inch	3	
330 mm / 13 inch	3	
355 mm / 14 inch	4	
381 mm / 15 inch	4	
406 mm / 16 inch	5	
431 mm / 17 inch	5	
457 mm / 18 inch	5	
483 mm / 19 inch	6	
508 mm / 20 inch	6	
533 mm / 21 inch	7	
609 mm / 24 inch	8	
711 mm / 28 inch	9	
(Other sizes on demand)		

WOOD LINE

For ALL parquet-, natural wood laminate and hardwood floor types



Application

- Removal of PU and epoxy coatings
- Removal of scratches on the floor cover
- Even fine grinding
- Easy cutting bond

Highlight

- Quick material removal - working cycle
- No overheating of the grinding layer
- Good values in the lower speed range

Floor types

- Parquet
- Laminate with natural wood
- Hardwood floors
- Floor covers with coat of paint

Machines

- **Single-disc machines**
- **Handschleifmaschinen**
- **Floor grinders**

Figure :
Diamond Lino Line Schuhe
Step 4 to 6

Diamond WOOD LINE Pad

..... choose your type of tool

..... ALL grain sizes one prices

Price per Schuh
with Velcro

Available grain sizes:

- Diamond WOOD LINE Step 1 # 30 orange ●
- Diamond WOOD LINE Step 2 # 60 red ●
- Diamond WOOD LINE Step 3 # 120 blue ●
- Diamond WOOD LINE Step 4 # 170 yellow ●
- 23.50 € ●
- Diamond WOOD LINE Step 5 # 220 red ●

Available Bond:

- Dry / Humid

Diameter Boomerang per Pad Price per Pad

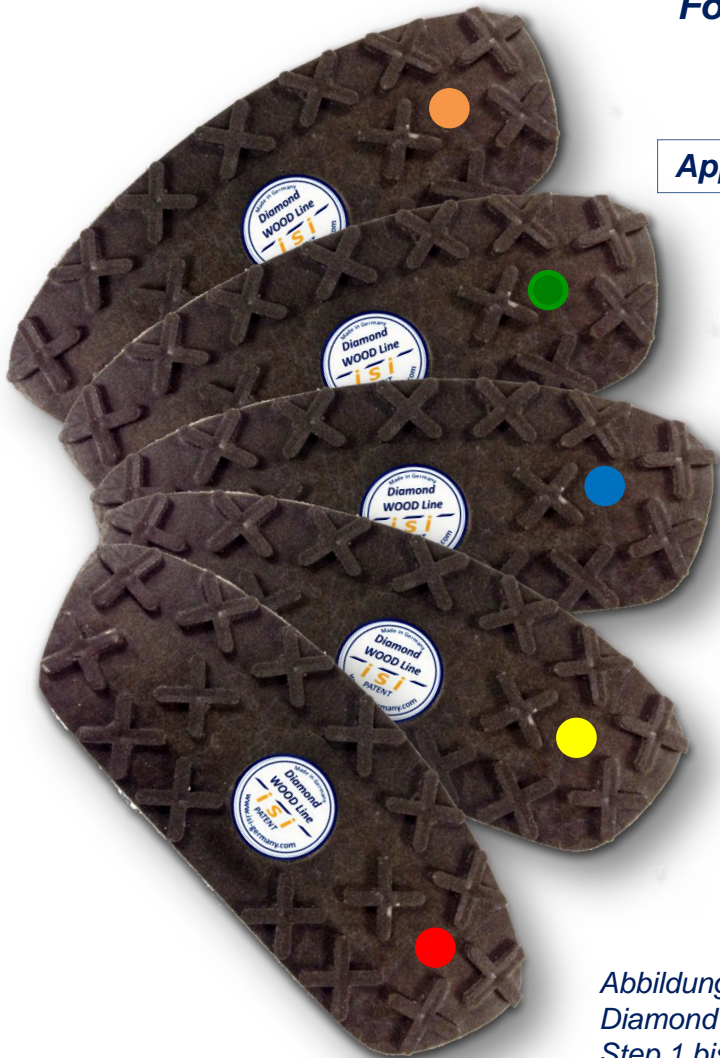
125mm / 5.0 inch	Edge Tool	
142mm / 5.7 inch	Edge Tool	
165mm / 6.5 inch	Edge Tool	
172mm / 6.7 inch	Edge Tool	
185mm / 7.5 inch	Edge Tool	
250 mm / 10 inch	3	
280 mm / 11 inch	3	
305 mm / 12 inch	3	
330 mm / 13 inch	3	
355 mm / 14 inch	4	
381 mm / 15 inch	4	
406 mm / 16 inch	5	
431 mm / 17 inch	5	
457 mm / 18 inch	5	
483 mm / 19 inch	6	
508 mm / 20 inch	6	
533 mm / 21 inch	7	
609 mm / 24 inch	8	
711 mm / 28 inch	9	
(Other sizes on demand)		

Abbildung :
Diamond WOOD LINE Pad
17 inch / 13 inch / 7 inch



DIAMOND WOOD LINE

For ALL parquet-, natural wood laminate and hardwood Floor types



Application

- Very quick removal of PU and epoxy coatings
- Easy removal of scratches in the floor cover
- Absolute even fine grinding
- Extremely easy cutting bond
- No flawy grinding formation

Highlight

- Quick material removal - working cycle
- Absolutely no overheating of the grinding layer
- Good values in the lower speed range
- No glueing of the grinding layer
- Durable good surface pattern even after 100m²
- No permanent cleaning of the diamond coatings

Floor types

- Parquet
- Laminate with natural wood
- Hardwood floors
- Floor covers with coat of paint

Machines

- Single-disc machines
- Handschleifmaschinen
- Floor grinders

Abbildung :
Diamond WOOD LINE Schuhe
Step 1 bis 5



isi

Umweltfreundlichen Chemieprodukten



isi

- *Färben von Beton Industrie Böden*
- *Spachteln und Füllen*
- *Härten und Porenverdichtung*
- *Schützen und Versiegeln*
- *Pflege und Werterhaltung*

Available colors :



CI-61

RAVEN BLACK



CI-62

STORM GRAY



CI-63

SILVER ASH



CI-64

DRIFTWOOD



CI-71

FAWN



CI-70

BUCKSKIN



CI-84

GREEN TEA



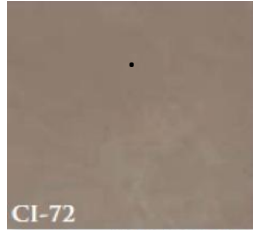
CI-66

VEGAS GOLD



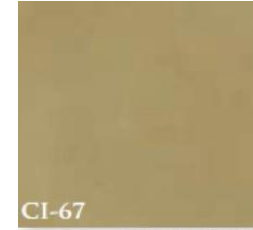
CI-73

BAJA BROWN



CI-72

MISTY EARTH



CI-67

BEACH SAND



CI-76

OLD LEATHER



CI-77

COBALT BLUE



CI-74

SUNBAKED CLAY



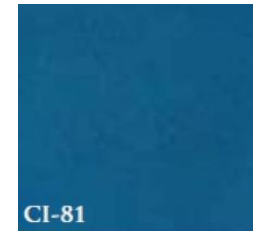
CI-80

SADDLE



CI-65

ARCTIC BLUE



CI-81

OCEAN BLUE



CI-82

FERN



CI-69

ROCKY MOUNTAIN



CI-75

CRIMSON RED



CI-78

CINNAMON



CI-79

MOCHA



CI-68

COCOA BEAN



CI-83

SPRING GREEN

SUPER Concrete COLOR

Interior & Exterior

High Tec COLOR pigments on water basis

For concrete - floor pavement - Terrazzo - and multiple natural stone floors



Features

- on water basis
- CONZENTRATE 1:7
- can be used with Pore and Crack
- very high color coverage
- no color fading
- well suitable for storage
- well compatible with all our hardening products
- good wetting ability of inorganic and mineral substances
- reacts through organic and anorganic hardeners
- heat- and acid-resistant
- in combination with our special hardeners, provides waterproof bonds with highest hardness values

<u>Purchase quantity / Liter</u>	<u>Concentration</u>	<u>Price per liter</u>
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	
25 Liter	1: 9	
25 Liter	1:18	
25 Liter	1:27	

(Larger purchase quantities on demand)

!! HIGH CONCENTRATE !!



Features

Hole and Crack Repair HCR 188 is a tow-component PU spatula for refinishing or filling of concrete., single-layer up to 15 mm, multi-layer up to 30 mm. Fiber reinforced and very quickly hardening. Processing time : 10 – 30 – 60 min.

- For external and internal application
- Extremely durable wide spatula. Filling of small and deep pores and cracks and larger excavations.
- Frost-proof after hardening
- No spotting, reflects original color. Reflects original structure of the floor cover in color and aggregate
- Grindable after ca. 20 – 25 minites – final hardness after ca. 12 hours
- Suitable for extremest operational conditions such as forklift trucks or heavy traffic
- Easy coloring with Super Concrete Color
- A concrete surface, treated with **Hole and Crack Repair HCR 188** , is resistent against heavy oils , many acids, cleaning agents, alkali solvents
- For closing joints, renishing of concrete surfaces, chipped stair edges, etc.
- Furthermore, surfaces treated with **Hole and Crack Repair HCR 188** are resistant against UV radiation

<u>Purchase quantity / Liter</u>	<u>Concentration</u>	<u>Price per liter</u>
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	
25 Liter	1: 9	
25 Liter	1:18	
25 Liter	1:27	
(Larger purchase quantities on demand)		



Chemicals - FILLING & STOPPING a floor cover

Hole and Crack Repair HCR 188

Quick and wide filler

Interior & Exterior

Chemical description

Hole and Crack Repair HCR 188 is a polyol mixture (Di, polyisocyanate) for the production of polyurethanes.

With the existing concrete floor, It forms a high-tensile and insoluble bond as a perfect and durable bonding course in cracks and pores of the concrete cover.

Handling

Hole and Crack Repair HCR 188 must be homogenized and mixed without air bubbles prior to application.

Both components A and B are mixed at the specified mix ratio of 1 : 1.

Recipe and procedure (as example)

50 grams Hole and Crack Repair HCR 188 HARZ : A

45 grams glassBabbels gray

45 grams of the first or second grinding concrete powder

50 grams Hole and Crack Repair HCR 188 HARDER : B

Please mix for at least ½ minute

(bubble-free. z.B. with small wire whisk and cordless screw driver)

Available response times :

10 min quick spatula

30 min for floor surfaces up to 150 m²

60 min for floor surfaces > 500m²

Pour this mass speedy and plane it with a spatula.

Please take care of dust-free and well cleaned surfaces so that an utmost adhesion can be obtained



Potassium Densifier after Shark # 100



Range of application Handling

Potassium Densifier PD 105 is a premium-quality concrete HARDENER .

Suitable for all natural stone-, screed-, concrete floors.
Absolutely no exudation marks and staining .

Handling:

After grinding step # 100 (scratch-free floor cover), the **Potassium Densifier PD 105** can be sprayed or equally distributed with the microfiber Pad over the floor covers in a mix ratio of 1:1 to 1:2.

After complete drying of the floor cover (depending on the condition of the floor cover : 2 – 12 hours), continue with the subsequent grinding grain sizes .

Features

- very good adhesion on mineral grounds due to silification
- applied on concrete floors, they distinguish by long durability
- concrete floors are resistant even at extreme climatic conditions
- water steam permeability to the ground remains
- equal extension properties in relation to mineral grounds
- waterproof, corrosion resistant, dirt repellent and light-resistant
- multi-purpose application thanks to good fitting with different grounds
- natural mineral look
- applied layers do not cause bubble formation since the coatings are pervious to vapour
- increases the nett- and adhesion effect and prevent exudation marks and staining

Potassium Densifier PD 105

*High-quality hardener on the basis of a modified silicate.
Premium class*



Chemical description

*Potassium Densifier PD 105 is an anorganic silicate bonding agent on the basis of silicate.
Concrete HARDENER of the premium class .
By application of this dissolver an extremely hard , resistant floor surface is achieved.*

Potassium Densifier PD 105 solidifies and hardens mineral grounds by silification.

Potassium Densifier PD 105 serves also as accelerating admixture in wet jetcrete.

<u>Purchase quantity / Liter</u>	<u>Concentration</u>	<u>Price per liter</u>
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	

25 Liter	1: 9	
25 Liter	1:18	
25 Liter	1:27	

(Larger purchase quantities on demand)

!! HIGH CONCENTRATE !!

Spider Step 1 after Lithium Densifier



Fields of application

Handling

Lithium Densifier LD 44 is suitable for consolidation and conservation of large-pored natural - and artificial stones,, concrete floors, screed floors.

Depending on the absorbing capacity and porosity of the object to be treated,

Lithium Densifier LD 44 can be thinned with water in a ratio of 1 : 1 to zu 1 : 3. In doing this, the application can be done with one microfiber pad or by spraying.

After grinding, # 100, **Lithium Densifier LD 44** is applied equally with a microfiber pad without striation.

(eliminate any drops or tears !!!!)

(Leave it for at least 1 – 2 hours – best results after a residence time of 8 – 12 Shours)

In case of several applications, waiting times of 1 – 2 hours are to be observed between the individual applications (Depending on climate and floor condition)
Suitable for internal and external application.

Features

- aqueous anorganic low-alkali solution
- good wetting- and penetration ability
- produces waterproof and acid-resistant gels
- does not cause efflorescence
- easy to be stored
- solventfree
- incombustible
- heat resistant
- not sensitive to microbial attack.

Lithium Densifier HYDRO LD 44

Professional High Tec Hardening

Interior & Exterior



Chemical description

Lithium Densifier LD 44 is our **Stop Quality in the range HYDRO Hardeners**, an especially composed *Micro – Lithium Waterglass* solution. By the application of this solution, an extremely hard, resistant concrete floor surface is achieved.

Penetration of water or other liquids is prevented, however, a certain breathable surface is maintained.

Lithium Densifier LD 44 consolidates the large-pored stone materials or other mineral structures to be conserved by silification. Consolidation reaction is effected by dehydration, by adjusting the pH value, with carbon acid and/or by reaction with the materials to be treated.

In this process, a waterproof composite of silica and lithium carbonate is produced.

<u>Purchase quantity / Liter</u>	<u>Concentration</u>	<u>Price per liter</u>
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	

25 Liter 1: 9
 25 Liter 1:18
 25 Liter 1:27
 (Larger purchase quantities on demand)

!! HIGH CONCENTRATE !!

Water Gloss # 100 after Pore and Crack



Fields of application Handling

Pore Fand Crack Filler, four professional results in one only work step:

- **hardening of the floor covers**
- **scratch-free grinding**
- **filling pores**
- **filling cracks**
- **also coloring is possible in this work step**

After grinding step MB # 30/40 or 50/60 the **Pore and Crack Filler** can be sprayed onto the floor cover, either as ready-made product or as a concentrate in a mix ratio of 1:9 to 1 : 4. - Depending on floor condition and hardness of the floor covers.

- then, grinding is continued as cross-grinding with abrasive grain # 100 (Shark or Hyper Grind Wing or Disc)
- here, a sticky to paste-like grinding mass is produced
- attention – no dry grinding must occur
- let well dry the sticky to paste-like grinding mass , until the floor cover is completely dry.
- then, dry grind the dry grinding debris with abrasive grain # 100 or 200 (Water Gloss / Octopus / Spider) (depending on the floor cover) (with suction device)

Features

- easy to store
- good wetting ability of anorganic and mineral materials
- can be colored
- reacts by organic and anorganic hardeners
- heat- and acid resistant
- in combination with our special hardeners achieves waterproof bonds and highest hardness values

ProGuard : Pore and Crack Filler Densifier PCF 71

On Nano Lithium Basis

Interior & Exterior

Hardener and PU - Filler on the basis of a modified Nano Lithium.

Chemical description

Pore and Crack Filler is the combination of hardener and PU filler on the basis of an especially composed - modified Nano lithium waerglass, in aqueous solution.

Features

Due to its special composition, **Pore and Crack Filler** achieves very stable bonds with high solidities in combination with mineral inert material.

By adding modified resin portions, high-tensile and area-measured filling features (pore filling of the concrete surface) are achieved.

Pore and Crack Filler is only slightly harmful to water, and at its handling or at heat effect no hazardous gases or decomposition material are produced.



<u>Purchase quantity / Liter</u>	<u>Concentration</u>	<u>Price per liter</u>
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	

25 Liter	1: 9	
25 Liter	1:18	
25 Liter	1:27	

(Larger purchase quantities on demand)

!! HIGH CONCENTRATE !!

PRIMER PGP 406 on Mamba # 800



Fields of application Handling

Pro Guard PRIMER PGP 406 is suitable for all natural stone floors (marble-, granite -, Terrazzo-, artificial stone floors) as well as all industrial floors (concrete-, cement-bonded industrial floors, plastic modified industrial floors

Pro Guard PRIMER PGP 406 is used after the last grinding with diamond tools. Depending on the desired polish degree .

Depending on the absorbing capacity and porosity of the object to be treated **Pro Guard PRIMER PGP 406** is to be applied undiluted, the application can be done with a microfiber pad.

Please pay attention to an even application without striation and drop formation.

In case of several applications, waiting times of 30 – 45 minutes are to be observed between the individual applications . Depending on floor condition and room temperatures.

Attention : For best results – polish with with an Ultra High Speed Machine and our Hyper Gloss Pad between the individual applications

Features

- aqueous anorganic low-alkali solution
- good wetting- and penetration ability
- Produces waterproof and acid –resistant gels
- does not cause efflorescence
- easy to store
- solventfree,
- incombustible,
- heat resistant,
- not sensitive to microbial attack.



ProGuard : PRIMER PGP 406

- Professional protection against stains
- Basic conservation

Chemical description

Pro Guard : PRIMER PGP 406 is an especially composed aqueous dispersion of an acrylic ester- PPH – GGR solution, on the basis of lithium densifier HYDRO. Thus, a high-tensile and insoluble primer coat is achieved which creates a perfect bonding course to the Pro Guard Coat`n Seal PGCS 207 - TOP COAT FINISHING.

Features

Pro Guard : PRIMER PG 406 has the ability to professionally protect concrete at its surface against wear due to extreme forklift truck and pedestrian traffic. Extremely durable, perfect protection against stain formation, and is suitable for the extreme requirements in food logistics . Manpower and costs for maintenance and cleaning are considerably minimized. The concrete surface is resistant against strong cleaning agents, alkali solvents, oils, etc. Pro Guard PRIMER PGP 406 is the basis for a perfect polish, and treated surfaces are furthermore resistant against UV radiation.



<u>Purchase quantity / Liter</u>	<u>Concentration</u>	<u>Price per liter</u>
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	

25 Liter 1: 9
 25 Liter 1:18
 25 Liter 1:27
 (Larger purchase quantities on demand)

!! HIGH CONCENTRATE !!

PRIMER PGP 406 on Mamba # 800



Fields of application Handling

Coat`n Seal PGCS 207 is suitable for all natural stone floors (marble-, granite -, Terrazzo-, artificial stone floors) as well as all industrial floors (concrete-, cement-bonded industrial floors, plastic modified industrial floors.

Coat`n Seal PGCS 207 is used after the last grinding with diamond tools. Depending on the desired polish degree .

Depending on the absorbing capacity and porosity of the object to be treated, **Coat`n Seal PGCS 207** is to be applied undiluted, the application can be done with a microfiber pad. Please pay attention to an even application without striation and drop formation.

In case of several applications, waiting times of 30 – 45 minutes are to be observed between the individual applications . Depending on floor condition and room temperatures. Attention : For best results – polish with with an Ultra High Speed Machine and our Hyper Gloss Pad between the individual applications

Features

- aqueous anorganic low-alkali solution
- good wetting- and penetration ability
- Produces waterproof and acid –resistant gels
- does not cause efflorescence
- easy to store
- solventfree,
- incombustible,
- heat resistant,
- not sensitive to microbial attack.



ProGuard : Coat`n Seal PGCS 207

Interior & Exterior

**High-concentrated Top Coat
Waterproofing – Conservation
Sealing**



Chemical description

Coat`n Seal PGCS 207 is an especially composed, aqueous dispersion of an acrylic acid ester -styrol-copolymere, on the basis of lithium densifier HYDRO.

Optimum supplementary product for Pro Guard PRIMER PGP 406, for the best possible protection.

Features

Coat`n Seal PGCS 207 offers the best and most durable protection against wear due to extreme forklift truck and pedestrian traffic .

(No travel path formaton)

Extremely durable, perfect protection against stain formation, and is suitable for the extreme requirements in food logistics .

Manpower and costs for maintenance and cleaning are considerably minimized. A concrete surface treated with Coat`n Seal CS 207 is resistant against strong cleaning agents, alkali solvents, oils, etc.

Coat`n Seal PGCS 207 is the basis for an absolutely perfect mirror finish. Surfaces, treated with Coat`n Seal PGCS 207, are furthermore resistant against UV radiation.

Purchase quantity / Liter	Concentration	Price per liter
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	
25 Liter	1: 9	
25 Liter	1:18	
25 Liter	1:27	

(Larger purchase quantities on demand)

!! HIGH CONCENTRATE !!

HYPER GLOSS Pad # 10.000 on Coat`n Seal



*For all soft up to extremely hard floor types
treated with ProGrind : PRIMER & Coat`n Seal*



..... choose your type of tool

<u>Diameter</u>	<u>Price per Pad</u>
125mm / 5.0 inch	76.75 €
142mm / 5.7 inch	87.17 €
165mm / 6.5 inch	101.30 €
172mm / 6.7 inch	107.30 €
185mm / 7.5 inch	115.40 €
200mm / 8.7 inch	124.70 €
220mm / 8.5 inch	137.20 €
230mm / 9,0 inch	143.40 €
240mm / 9,5 inch	149.60 €
250mm / 10, inch	155.80 €
270mm / 10.5 inch	94,60 €
280 mm / 11 inch	87.17 €
305 mm / 12 inch	101.30 €
330 mm / 13 inch	107.30 €
355 mm / 14 inch	49.90 €
381 mm / 15 inch	124.70 €
406 mm / 16 inch	62.40 €
431 mm / 17 inch	143.40 €
457 mm / 18 inch	149.60 €
483 mm / 19 inch	155.80 €
508 mm / 20 inch	168.30 €
533 mm / 21 inch	190.11 €
609 mm / 24 inch	253.10 €
711 mm / 28 inch	253.10 €

(Other sizes on demand)

HYPER GLOSS PAD

For all soft up to extremely hard floor types



Application

- *Mirror finishing with a High Speed Burnish Maschine*
- *Polishing of care products and impregnators : Coatings*
- *Perfecte gloss without striation*
- *Organic polishing particles compact the coating and don't remove it*
- *Applicable also with floor grinders*

Highlight

- *EXTREM quick working cycle*
- *No color change of the floor cover*
- *The floor cover gets a glassy, durable top high gloss*

Floor types

- *Polished concrete*
- *Polished floor pavement*
- *Cement-bonded floors*
- *Polished Terrazzo / marble*
- *ALL types of natural stones*

Machines

- *High Speed Burnish Maschine*
- *Floor grinders*





Daily routine cleaning:

- all cleaning machines
- all singel-disc machines
- simple cleaning with broom

Features

Maintenance and conservation of value of coatings such as :

ProGuard Primer or Pro Guard Coat 'n Seal.

Daily routine cleaning with cleaning machines, single-disc machines or simple cleaning with broom.

Use a micro fiber broom, sponge or broom , a cleaning pad.

We recommend the isi Floor Conditioner care bath

- * For external and internal application
- * No coloring of the floor covers – UV RESITANT
- * Returns the original structure of the floor covers – color and gloss
- Suitable for extreme conditions such as forklift truck traffic and extreme traffic strains.
Minimum manpower and costs for maintenance and ccleaning
- Floor Conditioner is easily poured into the water tank

<u>Purchase quantity / Liter</u>	<u>Concentration</u>	<u>Price per liter</u>
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	
25 Liter	1: 9	
25 Liter	1:18	
25 Liter	1:27	
(Larger purchase quantities on demand)		

Floor Conditioner

LITHIUM BASIC FC 259



Features and Features

Floor Conditioner - LITHIUM BASIC FC 259 is the combination of cocunut-oil cleaner and an especially adapted NANO modified lithium / acryl waterglass, in aqueous solution.

CONCENTRATE available in :

1:250 / 1:500 / 1:1000

!! HIGH CONCENTRATE

New formula with polymere Anti-Tesoil portection

No rinsing necessary

No steaking

Low pH value

Very small foam formation

The optic gloss is highly increased

Hardens stronger the floor surface

Increases the antislip resistance

CONSIDERABLY increased conservation of the floor coatings

Oberfläche mit Lotus-Effekt





Daily routine cleaning:

- *all cleaning machines*
- *all singel-disc machines*
- *simple cleaning with broom*

Features

Maintenance and conservation of value of coatings such as:

ProGuard Primer or Pro Guard Coat 'n Seal.

Nurturing acrylite particles are contineously returned to the floor cover which at the use of usual cleaning products are systematically removed.

Thus, no tarnish and unprotect travel pathes occur.

** For external and internal application.*

** No coloring of the floor covers – UV RESITANT*

** Returns the original structure of the floor covers – color and gloss*

- *Suitable for extreme conditions such as forklift truck traffic and extreme traffic strains.*

Minimum manpower and costs for maintenance and ccleaning

- *Floor Conditioner is easily poured into the water tank*

<u>Purchase quantity / Liter</u>	<u>Concentration</u>	<u>Price per liter</u>
5 Liter	1: 9	
5 Liter	1:18	
5 Liter	1:27	

25 Liter	1: 9	
25 Liter	1:18	
25 Liter	1:27	

(Larger purchase quantities on demand)



Chemicals - **CLEANING & MAINTENANCE** of a floor cover

CITRUS CLEAN

CC 256

NEUTRAL / BASIC CLEANER

For all industrial and natural stone floor covers.



Features

CITRUS CLEAN CC 256 is the combination of a neutral basic cleaner and an especially composed – modified nano lithium waterglass, in aqueous solution with lotus effect.

CONCENTRATE available in :

1:250 / 1:500 / 1:1000
!! HIGH CONCENTRATE

- For external and internal application
- Very strong deep cleaning
- No stains, returns the original color
- Returns the original structure of the floor cover – color and aggregate
- Suitable for extreme conditions such as forklift truck or frequent heavy load traffic.
- Manpower and costs for maintenance and cleaning are considerably minimized
- Removes rubber and skid marks



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