

**!** The intention of the first grinding step is to create a surface that is as flat as possible. It is the foundation for a good end result. All subsequent grinding steps - must remove the scratches from the previous grinding step. Resin/plastic bonded diamond tools should be used with flexible tool holder.

Xtremely hard concrete	Hard concrete	Medium concrete	Soft concrete
X3	H2	M2	S2
X4	H4	M4	S4
X5	RESIN ★ Alternative H5	M5	S5
RESIN ★	RESIN ★	RESIN ★	RESIN ★
Impregnation with HTC Cure+	Impregnation with HTC Cure+	Impregnation with HTC Cure+	Impregnation with HTC Cure+
RESIN ★	RESIN ★	RESIN ★	RESIN ★
RESIN ★	RESIN ★	RESIN ★	RESIN ★
RESIN ★	RESIN ★	RESIN ★	RESIN ★
Optional surface treatment: HTC Stain Protection or HTC Cleaner	Optional surface treatment: HTC Stain Protection or HTC Cleaner	Optional surface treatment: HTC Stain Protection or HTC Cleaner	Optional surface treatment: HTC Stain Protection or HTC Cleaner

★ Flexible tool holder

★ Flexible tool holder

**!** Coarse/flat grinding is not included in this concept. This requires that the surface is already smooth and flat, otherwise - use the grinding process for HTC Superfloor Platinum. All subsequent grinding steps must remove the scratches from the previous grinding step. Plastic Bonded diamonds should be used with flexible tool holder.

RESIN ★
RESIN ★
RESIN ★
Impregnation with HTC Cure+
RESIN ★
RESIN ★
RESIN ★
RESIN ★
Optional surface treatment: HTC Stain Protection or HTC Cleaner

★ Flexible tool holder

**!** The intention of the first grinding step is to create a surface that is as flat as possible. It is the foundation for a good end result. All subsequent grinding steps - must remove the scratches from the previous grinding step. Plastic Bonded diamonds should be used with flexible tool holder.

METAL (Gold)
METAL
Impregnation with HTC Cure+
RESIN ★
Optional surface treatment: HTC Stain Protection or HTC Pore Primer

★ Flexible tool holder

**!** This is a process for polishing a surface. Curing of the material with Silicate can be added. The surface must be smooth and even. It works good on intensely steel trowelled concrete and hard concrete or dry shake toppings. Fenix pads usually works best.

RESIN ★
Impregnation with HTC Cure+
RESIN ★
RESIN ★
RESIN ★
Optional surface treatment: HTC Stain Protection or HTC Pore Primer

★ Flexible tool holder

Metal tools	Art no.	Resin tools	Art no.
EZ S2 Gold	213049-2 (DS)	EZ BBX 2 Gold	212852
EZ S3 Grey	213049-3 (DS)	EZ BB 3 Grey	212042
EZ S4 Brown	213049-4 (DS)	EZ BB 4 Brown	212043
EZ S5 Black	213049-5 (DS)	EZ BB 5 Black	212044
EZ M2 Gold	213055-2 (DS) 213056-2 (SS)	EZ BB 6 Blue	212045
EZ M3 Grey	213055-3 (DS) 213056-3 (SS)	EZ BB 7 Red	212046
EZ M4 Brown	213055-4 (DS) 213056-4 (SS)	EZ BB 8 White	212047
EZ M5 Black	213055-5 (DS) 213056-5 (SS)	EZ SR 3 Grey	212360
EZ H2 Gold	212977-2 (DS) 212978-2 (SS)	EZ SR 4 Brown	212361
EZ H3 Grey	212977-3 (DS) 212978-3 (SS)	EZ SR 5 Black	212362
EZ H4 Brown	212977-4 (DS) 212978-4 (SS)	EZ SR 6 Blue	212363
EZ H5 Black	212977-5 (DS) 212978-5 (SS)	EZ SR 7 Red	212364
EZ X2 Gold	213036-2 (DS) 213037-2 (SS)	EZ SR 8 White	212365
EZ X3 Grey	213036-3 (DS) 213037-3 (SS)	EZ SR 9 Yellow	212366
EZ X4 Brown	213036-4 (DS) 213037-4 (SS)	EZ FP 5 Black	211494
EZ X5 Black	213036-5 (DS) 213037-5 (SS)	EZ FP 6 Blue	211495
		EZ FP 7 Red	211496
		EZ FP 8 White	211497
		EZ FP 9 Yellow	211498
		EZ FP 10 Green	211499
		EZ REP 4 Brown	211440
		EZ REP 5 Black	211441
		EZ REP 6 Blue	211439
		EZ REP 7 Red	211442
		EZ REP 8 White	211445
		EZ REP 9 Yellow	211443
		EZ REP 10 Green	211444

HTC SUPERPREP SERIES	Art no.	Diamond Xpress	Art no.
EZ PREP 0	213343-0	DX 3 Grey	212981-3 (180) 212795-3 (230) 212796-3 (270)
EZ PREP S1	213345-1	DX 4 Brown	212981-4 (180) 212795-4 (230) 212796-4 (270)
EZ PREP M1	213342-1	DX 5 Black	212981-5 (180) 212795-5 (230) 212796-5 (270)
EZ PREP H1	213344-1	DX 6 Blue	212981-6 (180) 212795-6 (230) 212796-6 (270)
EZ T-Rex® Classic A	213350	DX 7 Red	212981-7 (180) 212795-7 (230) 212796-7 (270)
EZ T-Rex® Classic B	213351	DX 8 White	212981-8 (180) 212795-8 (230) 212796-8 (270)
EZ T-Rex® Classic A Protect seg.	213352	DX 9 Yellow	212981-9 (180) 212795-9 (230) 212796-9 (270)
EZ T-Rex® Classic B Protect seg.	213353	DX 10 Green	212981-10 (180) 212795-10 (230) 212796-10 (270)
EZ T-Rex SUPER II A	213356		
EZ T-Rex SUPER II B	213357		
EZ T-Rex® SUPER II A Protect	213358		
EZ T-Rex® SUPER II B Protect	213359		
EZ T-Rex DOME II A Protect seg.	213354		
EZ T-Rex DOME II B Protect seg.	213355		
T-Rex® Rings			
213360 (160mm)			
502778 (230mm A, prot.s.)			
502777 (230mm B, prot.s.)			
502723 (270mm A, prot.s.)			
502735 (270mm B, prot.s.)			
RAVAGER 180 mm	213119		
RAVAGER 230 mm	502890		
RAVAGER 270 mm 3 rolls	502891		
RAVAGER 270 mm 6 rolls	502892		



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# Floor preparation / Coating removal

## HTC SUPERPREP™ SERIES

## THE TOUGHEST.

 EZ PREP S1 EZ PREP M1 EZ PREP H1	 EZ PREP 0	 EZ T-REX® CLASSIC EZ T-REX® SUPER II	 T-REX® SUPER RING	 EZ T-REX® DOME II	 HTC RAVAGER™
Coatings 0-1 mm Surface levelling	Coatings 0-2 mm	Coatings 1-3 mm	Coatings >3 mm	Bush hammering tool	

## Concrete grinding

! Soft concrete causes more wear on the tools. Check tools for wear after 10 mins. It takes about 20 to 30 days for newly-laid concrete to harden and attain its full strength. The values can vary depending on the quality of the concrete.

SOFT CONCRETE	MEDIUM CONCRETE	HARD CONCRETE	XTREMELY HARD CONCRETE
<b>S</b> SERIES Moh's scratch test between 2-3			
<b>M</b> SERIES Moh's scratch test between 3-5		<b>H</b> SERIES Moh's scratch test between 5-7	
			<b>X</b> SERIES Moh's scratch test between 7-9
<b>S2</b> 25 grit	<b>M2</b> 25 grit	<b>H2</b> 25 grit	<b>X2</b> 25 grit
<b>S3</b> 40 grit	<b>M3</b> 40 grit	<b>H3</b> 40 grit	<b>X3</b> 40 grit
<b>S4</b> 80 grit	<b>M4</b> 80 grit	<b>H4</b> 80 grit	<b>X4</b> 80 grit
<b>S5</b> 150 grit	<b>M5</b> 150 grit	<b>H5</b> 150 grit	<b>X5</b> 150 grit

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# Marble/terrazzo/ limestone Dry grinding

! The intention of the first grinding step is to remove indentations and scratches. Repair joints after first step if necessary. All subsequent grinding steps must remove the scratches from the previous grinding step. HTC Stain Protection is recommended as a final treatment enhancing the natural color of the stone and reducing liquid absorption.

- EZ BBX 2**
- Diamond Xpress 3 Grey** ▲
- Diamond Xpress 4 Brown** ▲
- Diamond Xpress 5 Black** ▲
- Diamond Xpress 7 Red** ▲
- Diamond Xpress 8 White** ▲
- Diamond Xpress 10 Green** ▲

### The Xpress-way - Shortened guide for terrazzo

- |                                 |                                   |
|---------------------------------|-----------------------------------|
| <b>EZ BBX 2</b>                 | <b>Alternative</b><br><b>BB 3</b> |
| <b>Diamond Xpress 3 Grey</b> ▲  |                                   |
| <b>Diamond Xpress 6 Blue</b> ▲  |                                   |
| <b>Diamond Xpress 8 White</b> ▲ |                                   |

▲ Velcro holder

# Granite Wet grinding

! The first grinding step must remove indentations and scratches. All subsequent grinding steps - must remove the scratches from the previous grinding step. Plastic Bonded diamonds should be used with flexible tool holder. To get the right color and deep gloss HTC Granite Spray and Powder together with stainless steel wool pads must be used.

- SGW 2 Gold**
- SGW 3 Grey**
- SGW 4 Brown**
- SGW 5 Black**
- EZ FP 5** ★
- EZ FP 6** ★
- EZ FP 7** ★
- EZ FP 8** ★
- EZ FP 9** ★
- EZ FP 10** ★

★ Flexible tool holder



## HTC Pocket Grinding Guide