



HTC
Professional
Floor Systems



GRINDING GUIDE FOR HTC FLOOR SOLUTIONS

HTC SUPERFLOOR™

HTC Superfloor Platinum

 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. Depending on the properties of the floor all steps might not be needed. Resin-bonded diamond tools should be used with a flexible tool holder.

Gold	Gold Metal	
Grey	Grey Metal	
Brown	Brown Metal	
	HTC Grouting	
Black	Black Metal	
	HTC Cure+	
Black	Black Resin	★
Blue	Blue Resin	★
Red	Red Resin	★
White	White Resin	★
Yellow	Yellow Resin	★
Green	Green Resin	★
	HTC Stain Protection	

★ Flexible tool holder

HTC Superfloor Gold

 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. Depending on the properties of the floor all steps might not be needed. Resin-bonded diamonds should be used with a flexible tool holder.

Brown	Brown Metal	
	HTC Grouting	
Black	Black Metal	
	HTC Cure+	
Black	Black Resin	★
Blue	Blue Resin	★
Red	Red Resin	★
White	White Resin	★
Yellow	Yellow Resin	★
Green	Green Resin	★
	HTC Stain Protection	

★ Flexible tool holder

HTC Superfloor Silver

 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. Depending on the properties of the floor all steps might not be needed. Resin-bonded diamonds should be used with a flexible tool holder.

Gold	Gold Metal	
Grey	Grey Metal	
Brown	Brown Metal	
	HTC Grouting	
Black	Black Metal	
	HTC Cure+	
Black	Black Resin	★
	HTC Stain Protection	

★ Flexible tool holder

HTC Superfloor Bronze

 This is a process for honing an already smooth and even concrete surface. It works well on intensely steel trowelled concrete and hard concrete or dry-shake toppings. Depending on the properties of the floor all steps might not be needed. Resin-bonded diamonds should be used with a flexible tool holder. Fenix pads usually work best.

Brown	Brown Resin	★
Black	Black Resin	★
	HTC Cure+	
Blue	Blue Resin	★
Red	Red Resin	★
	HTC Stain Protection	

★ Flexible tool holder

Floor preparation & coatings removal

HTC SUPERPREP™ SERIES


EZ PREP S1


EZ PREP M1


EZ PREP H1

Coatings 0-1 mm
Surface levelling


EZ PREP O

Coatings 0-2 mm


EZ T-REX® CLASSIC


EZ T-REX® SUPER II


T-REX® SUPER RING

Coatings 1-3 mm


EZ T-REX® DOME II

Coatings >3 mm


HTC RAVAGER™

Bush hammering tool

THE TOUGHEST.

Concrete grinding

! Uneven or weak concrete causes more wear on the tools. Check the tools for wear after 10 minutes. Tool wear should never be more than 1 mm in 30 minutes.

SOFT CONCRETE	MEDIUM CONCRETE	HARD CONCRETE	XTREMELY HARD CONCRETE	
S SERIES Moh's scratch test from 2 to 3	M SERIES Moh's scratch test from 3 to 5	H SERIES Moh's scratch test from 5 to 7	X SERIES Moh's scratch test from 7 to 9	WHEN NOTHING ELSE MAKES THE CUT!
S2 Gold	M2 Gold	H2 Gold	X2 Gold	XX2 Gold
S3 Grey	M3 Grey	H3 Grey	X3 Grey	XX3 Grey
S4 Brown	M4 Brown	H4 Brown	X4 Brown	XX4 Brown
S5 Black	M5 Black	H5 Black	X5 Black	

Wood grinding

HTC EZwood

! SL 50 or SL 30 can be used to remove old varnish, lacquer, oil or unevenness from the floor. These tools should always be used with a flexible tool holders. When the wood floor is flat and clean continue with sandpapers. These are attached on Foamflex pads, which should always be mounted on Velcro holders.

Grey	EZ SL 50	★
	HTC Sandpaper 40	
	HTC Sandpaper 60	
	HTC Sandpaper 80	
	HTC Sandpaper 100	
	HTC Sandpaper 120	

★ Flexible tool holder



Natural stone

Other floors

Marble/terrazzo/ limestone

 An initial application of a thin layer of self-levelling compound over the tiles protects the sensitive edges during surface leveling, at the same time as it enables use of HTC's highly efficient metal tools.

	Screed
Grey	EZ H2
Brown	EZ H4
Brown	DX4
Black	DX5
Blue	DX6
Red	DX7
White	DX8
Green	DX10

★ Flexible tool holder

Marble/terrazzo/ limestone Wet grinding

 When wet-grinding these types of floors, final polishing is recommended with 800, 1500 and 3000 grit, diamond-impregnated pads, with ten passes per step for optimizing gloss values.

Gold	SGW2	
Brown	SGW4	
Black	SGW5	
Black	EZ REP5	★
Blue	EZ REP6	★
Red	EZ REP7	★
White	EZ REP8	★
	Final polishing	

★ Flexible tool holder

Granite Wet grinding

 For granite, final polishing is recommended with a granite polishing agent and steel wool pads for optimizing gloss values.

Gold	SGW2	
Grey	SGW3	
Brown	SGW4	
Black	SGW5	
Black	EZ FP5	★
Blue	EZ FP6	★
Red	EZ FP7	★
White	EZ FP8	★
Yellow	EZ FP9	★
Green	EZ FP10	★
	Final polishing	

★ Flexible tool holder

Design floors or cementitious toppings

 Adapt tool choice to maximize efficiency and wear rate on the material you work with.

Gold	EZ M2
Brown	EZ M4
	HTC Cure+
Brown	FENIX 4
Black	FENIX 5
Blue	FENIX 6
	Stain guard product

All EZchange™ metal tools are from March 2020 sold in 3-pack boxes.

Metal tools	Item numbers
EZ S2 Gold	598882002 (DS)
EZ S3 Grey	598882102 (DS)
EZ S4 Brown	598882202 (DS)
EZ S5 Black	598882302 (DS)
EZ M2 Gold	598882402 (DS) 593340202 (SS)
EZ M3 Grey	598882502 (DS) 598882501 (SS)
EZ M4 Brown	598882602 (DS) 598882601 (SS)
EZ M5 Black	598882702 (DS) 598882701 (SS)
EZ H2 Gold	598883202 (DS) 598883201 (SS)
EZ H3 Grey	598883302 (DS) 598883301 (SS)
EZ H4 Brown	598883402 (DS) 598883401 (SS)
EZ H5 Black	598883502 (DS) 598883501 (SS)
EZ X2 Gold	598884002 (DS) 598884001 (SS)
EZ X3 Grey	598884102 (DS) 598884101 (SS)
EZ X4 Brown	598884201 (DS) 598884202 (SS)
EZ X5 Black	598884301 (DS) 598884302 (SS)
EZ XX2 Gold	598884802 (DS) 598884801 (SS)
EZ XX3 Grey	598884902 (DS) 598884901 (SS)
EZ XX4 Brown	598885002 (DS) 598885001 (SS)
SGW 2 Gold	593345101 (160 mm) 593345102 (220 mm) 593345103 (270 mm)
SGW 3 Grey	593345201 (160 mm) 593345202 (220 mm) 593345203 (270 mm)
SGW 4 Brown	593345301 (160 mm) 593345302 (220 mm) 593345303 (270 mm)
SGW 5 Black	593345401 (160 mm) 593345402 (220 mm) 593345403 (270 mm)
EZ SL 30	593345001
EZ SL 50	593345002
EZ SL 70	593345003

Hybrid bond tools	Item numbers
DT 3 HX Grey	593330403
DT 5 HX Black	593330502

HTC SUPERPREP SERIES	Item numbers
EZ PREP 0	598885402
EZ PREP S1	598885602
EZ PREP M1	598885702
EZ PREP H1	598885802
EZ T-Rex® Classic A	598886501
EZ T-Rex® Classic B	598886701

HTC SUPERPREP SERIES	Item numbers
EZ T-Rex® Classic A Protect segment	598886601
EZ T-Rex® Classic B Protect segment	598886801
EZ T-Rex SUPER II A	598886101
EZ T-Rex SUPER II B	598886301
EZ T-Rex® SUPER II A Protect segment	598886201
EZ T-Rex® SUPER II B Protect segment	598886401
EZ T-Rex DOME II A Protect segment	598885901
EZ T-Rex DOME II B Protect segment	598886001
T-Rex® Ring 160 mm	593331001
T-Rex® Ring 230 mm Protect segment	593346006 (A) 593346005 (B)
T-Rex® Ring 270 mm Protect segment	593346003 (A) 593346004 (B)
RAVAGER 180 mm	593344202
RAVAGER 230 mm	593344205
RAVAGER 270 mm 3 rolls	593344206
RAVAGER 270 mm 6 rolls	593344207

Resin tools	Item numbers
EZ BBX 2 Gold	593328601
EZ BB 3 Grey	593326501
EZ BB 4 Brown	593326601
EZ BB 5 Black	593326701
EZ BB 6 Blue	593326801
EZ BB 7 Red	593326901
EZ BB 8 White	593327001
EZ SR 3 Grey	593327101
EZ SR 4 Brown	593327201
EZ SR 5 Black	593327301
EZ SR 6 Blue	593327401
EZ SR 7 Red	593327501
EZ SR 8 White	593327601
EZ SR 9 Gul	593327701
EZ FP 5 Black	593325901
EZ FP 6 Blue	593326001
EZ FP 7 Red	593326101
EZ FP 8 White	593326201
EZ FP 9 Gul	593326301
EZ FP 10 Green	593326401
EZ REP 4 Brown	593325301
EZ REP 5 Black	593325401
EZ REP 6 Blue	593325201
EZ REP 7 Red	593325501
EZ REP 8 White	593325801
EZ REP 9 Gul	593325601
EZ REP 10 Green	593325701
FENIX 3 Grey	593342601 (5") 593342602 (7") 593342603 (9") 593342604 (11")
FENIX 4 Brown	593342701 (5") 593342702 (7") 593342703 (9") 593342704 (11")

Resin tools	Item numbers
FENIX 5 Black	593342901 (5") 593342902 (7") 593342903 (9") 593342904 (11")
FENIX 6 Blue	593343101 (5") 593343102 (7") 593343103 (9") 593343104 (11")
FENIX 7 Red	593343001 (5") 593343002 (7") 593343003 (9") 593343004 (11")
FENIX 8 White	593343201 (5") 593343202 (7") 593343203 (9") 593343204 (11")
FENIX 9 Gul	593343301 (5") 593343302 (7") 593343303 (9") 593343304 (11")
FENIX 10 Green	593685601 (5") 593685602 (7") 593685603 (9") 593342504 (11")
DX 3 Grey	593341903 (180) 593341901 (230) 593341902 (270)
DX 4 Brown	593342003 (180) 593342001 (230) 593342002 (270)
DX 5 Black	593342103 (180) 593342101 (230) 593342102 (270)
DX 6 Blue	593342203 (180) 593342201 (230) 593342202 (270)
DX 7 Red	593342303 (180) 593342301 (230) 593342302 (270)
DX 8 White	593342403 (180) 593342401 (230) 593342402 (270)
DX 9 Gul	593342503 (180) 593342501 (230) 593342502 (270)
DX 10 Green	593341803 (180) 593341801 (230) 593341802 (270)

Accessories	Item numbers
HTC Sandpaper 180 mm	593343601 (40 grit) 593343701 (60 grit) 593343801 (80 grit) 593343901 (100 grit) 593344002 (120 grit)
HTC Sandpaper 230 mm	593343602 (40 grit) 593343702 (60 grit) 593343802 (80 grit) 593343902 (100 grit) 593344003 (120 grit)
HTC Cure+	593315501 (20 l) 595601501 (200 l)
HTC Grouting	593314401 (10 l)
HTC Grout+	598447202 (9 l)
HTC Stain Protection	593315001 (10 l) 593315301 (5 l)
HTC Stain Protection Primer	593315101 (10 l)
HTC Stain Protection Pore Primer	593315201 (10 l)
HTC Cleaner	593314101 (5 l)