



# DIAMOND PRODUCTS

EXCEEDING EXPECTATIONS ALWAYS

## FLOORING CATALOGUE



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# Diamond Tools Floor Grinders

## QWIKCHANGE DIAMOND TOOLS

Grit Size	Premium Qwickchange	Standard Qwickchange	Soft Qwickchange	Extra Soft Qwickchange
	Hard Concrete	Hard Concrete	Very Hard Concrete	Extremely Hard Concrete
16/20	Blue	Silver	Green	Pink
30/40	Blue	Grey	White	Gold
60/80		Brown	Yellow	Purple
120/150		Black	Orange	Clear



## 180MM SUPER DIAMOND CUPS

Grit Size	Extra Soft <25MPA	Hard Concrete 25-35MPA	Very Hard Concrete 35-45MPA	Coatings PCD
16/20		6 Segments	3 Segments	6 Segments
30/40		9 Segments	6 Segments	
60/80		9 Segments		
120/150		9 Segments		



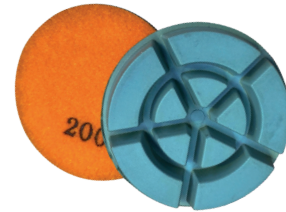
## QWIKCHANGE DIAMOND TOOLS - PCD

Description
Split PCD trap 1-2mm coating
PCD twin cutter trap 2-4mm coating



## VELCRO CERAMIC PADS

Description
80mm Ceramic Pad #50
80mm Ceramic Pad #100
80mm Ceramic Pad #200



## VELCRO POLIMATE PADS

Description
Qwickchange 80mm Resin Puck #50
Qwickchange 80mm Resin Puck #100
Qwickchange 80mm Resin Puck #200
Qwickchange 80mm Resin Puck #400
Qwickchange 80mm Resin Puck #800
Qwickchange 80mm Resin Puck #1500
Qwickchange 80mm Resin Puck #3000



## 250MM GRINDING HEADS

Description
250mm Grinding Head #40/50



# Diamond Tools Floor Grinders

## GRINDING WEDGES

Description
Grinding Wedges #30/40



## ADAPTOR PLATES

Description
Adaptor Plates Scanmaskin
Adaptor Plates HTC
Adaptor Plates Klindex
Adaptor Plates Mayday
Adaptor Plates Husqvarna



## BUSH HAMMERS

Description
Bush Hammer Plates Scanmaskin
Bush Hammer Plates HTC
Bush Hammer Plates Klindex
Bush Hammer Plates Mayday
Bush Hammer Plates Husqvarna



## 100MM FLEXBLE METAL DISCS

Description
Metal Dot Flexible pad 100mm #30
Metal Dot Flexible pad 100mm #60
Metal Dot Flexible pad 100mm #150
Metal Dot Flexible pad 100mm #300



## 100MM METAL DISCS

Description
Metal Velcro pad 100mm #30/40
Metal Velcro pad 100mm #30/40
Metal Velcro pad 100mm #30/40



## DIAMOND BLADES

Description
115mm x 2mm 22.23mm
125mm x 2mm 22.23mm
180mm x 2.2mm 22.23mm
180mm x 6mm 22.23mm
230mm x 2.2mm x 22.23mm





# Diamond Tools Hand Held Grinders / Polishers

## DOUBLE ROW SEGMENTED CUP GRINDERS

Description
Double Row Cup Grinders 115mm Coarse
Double Row Cup Grinders 115mm Med
Double Row Cup Grinders 115mm Fine
Double Row Cup Grinders 125mm Coarse
Double Row Cup Grinders 125mm Med
Double Row Cup Grinders 125mm Fine
Double Row Cup Grinders 180mm Coarse
Double Row Cup Grinders 180mm Med
Double Row Cup Grinders 180mm Fine



## BOOMERANG CUP GRINDERS

Description
Boomerang Cup 150mm (HILTI CG 150)



## PCD CUP GRINDERS

Description
PCD Cup Grinders 115mm
PCD Cup Grinders 180mm



## Accessories

### DUST SHROUDS 125MM / 180MM

Description
Dust Shroud (Grinding) 125/180mm



### BLADE SHROUDS 115MM / 230MM

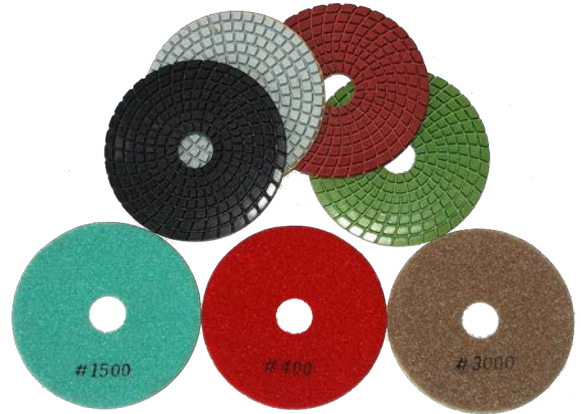
Description
Dust Shroud (Cutting) 115/230mm



# Diamond Tools Hand Held Grinders / Polishers

## VELCRO FLEXIBLE RESINS

Description	
Flexible Resin Pad 100/150mm/180mm #50	
Flexible Resin Pad 100/150mm/180mm #100	
Flexible Resin Pad 100/150mm/180mm #200	
Flexible Resin Pad 100/150mm/180mm #400	
Flexible Resin Pad 100/150mm/180mm#800	
Flexible Resin Pad 100/150mm/180mm #1500	
Flexible Resin Pad 100/150mm/180mm #3000	
Flexible Resin Pad 100/150/180mm BUFF	



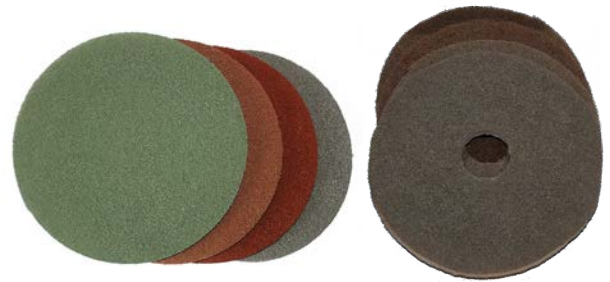
## BACK UP PADS

Description	
Flexible Backing Pad 100/150/180mm M14	



## DIAMOND QWICKSHINE PADS

Description	
Description 430mm /500mm /600mm	
Qwickshine #400	
Qwickshine #800	
Qwickshine #1500	
Qwickshine #3000	
Qwickshine BUFF	



## JOINT CUTTER

Specifications	
Motor Output	1800W
Power Source	220v
Blade Size	180mm
Unit Weight	7,7kg
Dimensions	410mm / 317mm / 267mm



## DP-300 SINGLE HEAD FLOOR GRINDER

Specifications	
Motor Output	3kW
Power Source	230v 50Hz single phase
Plate Diameter	300mm
Unit Weight	70kg
Folding Handle	Yes
R.P.M	1410



# Equipment

## DP-480 TRIPLE HEAD FLOOR GRINDER

Technical Data	
Motor Output	2,2kW
Power Source	230v 50Hz single phase
Grinding Diameter	480mm
Unit Weight	160kg
Folding Handle	Yes
R.P.M	380



## BMG-435 TRIPLE HEAD FLOOR GRINDER

Technical Data	
Working Width	435mm
Motor	2,2kW / 230V - 50Hz / 16A - Single phase
Working Speed	720 rpm
Weight	115kg
Dimensions L / W / H	1.310mm / 460mm / 930mm
Application	Concrete / Natural stone / Marble / Asphalt / Granite / Terazzo



## BMG-555 TRIPLE HEAD FLOOR GRINDER

Technical Data	
Working Width	555 mm
Motor	4,0kW / 1-230V - 50&60Hz - 16A connection 7,5kW / 3-400V - 50&60Hz - 16A connection
Working Speed	350 - 1.100 rpm
Weight	297kg
Dimensions L / W / H	2.080dmm / 595mm / 1.155mm
Application	Concrete / Stone / Marble / Asphalt



## DUST COLLECTORS

### DE-25 WET/DRY VACUUM

Technical Data	
Dimensions W / L / H	598mm x 408mm x 420mm
Weight	12,7 kg
Motor power	1,2 W / 230 V / 50Hz & 60Hz
Dust extraction motor	1 motor
Filter	M or H class cartridge filters
Cleaning	Electromagnetic pulse cleaning system
Dustbin capacity	25 litre
Dust hose inlet	35mm
Suitable machines	Handheld / small grinders and scarifiers



# Equipment

## DP-IVC 1000 DUST COLLECTOR

Technical Data	
Motor Output	1,2W
Power Source	230v 50Hz single phase
Air Flow	3.333 l/min
Unit Weight	48kg
Collection	Bag
Filter Cleaning	Jet Pulse



## DP-IVC 2000 DUST COLLECTOR

Technical Data	
Motor Output	2,4W
Power Source	230v 50Hz single phase
Air Flow	6.700 l/min
Unit Weight	48kg
Collection	Bag
Filter Cleaning	Jet Pulse



## BDC-133 DUST COLLECTOR

Technical Data	
Dimensions W / L / H	600mm / 795mm / 1.300 mm
Weight	67 kg
Motor power	3kW / 230 V single phase/ 50Hz & 60Hz / 16A
Dust extraction motor	3 independent motors
Filter	M-class star filter
Airflow	7.500 l/min
Cleaning	Manual shaker on top
Dustbin capacity	50 liters
Dust hose inlet	51mm / 76mm
Suitable machines	Medium size grinders, shot blasters and scarifiers



# Equipment

## VIPER LSU 135 WET/DRY VACUUM

Technical Data	
<b>Voltage (v)</b>	<b>220 - 240</b>
<b>Frequency (hz)</b>	<b>50 - 60</b>
<b>Rated power (w)</b>	<b>1000</b>
<b>Vacuum motor (type)</b>	<b>2 - stage</b>
<b>Vacuum (mmH2O)</b>	<b>2020</b>
Air flow (ltr.min)	1869 l/min
Tank capacity (ltr.)	35
Amp draw (Amp)	4.6
Net weight (kg)	13
Length x Width x Height (cm)	47x45x80



## VIPER LSU 275 WET/DRY VACUUM

Technical Data	
<b>Voltage (v)</b>	<b>220 - 240</b>
<b>Frequency (hz)</b>	<b>50 - 60</b>
<b>Rated power (w)</b>	<b>1000</b>
<b>Vacuum motor (type)</b>	<b>2 - stage</b>
<b>Vacuum (mmH2O)</b>	<b>2250</b>
Air flow (ltr.min)	3115 l/min
Tank capacity (ltr.)	75
Amp draw (Amp)	4.6 / 9.2
Net weight (kg)	25
Length x Width x Height (cm)	63x59x99



## VIPER LSU 395 WET/DRY VACUUM

Technical Data	
<b>Voltage (v)</b>	<b>220 - 240</b>
<b>Frequency (hz)</b>	<b>50 - 60</b>
<b>Rated power (w)</b>	<b>3000</b>
<b>Vacuum motor (type)</b>	<b>2 - stage</b>
<b>Vacuum (mmH2O)</b>	<b>2280</b>
Air flow (ltr.min)	3540 l/min
Tank capacity (ltr.)	95
Amp draw (Amp)	4.6 / 9.2 / 13.8
Net weight (kg)	29.3
Length x Width x Height (cm)	63x59x112





# Equipment

## PRE CLEANER

Description	
Cyclone	450mm x 450mm x 870mm

## MIXER

Description	
Model	EV160
Power Output	1600 W
Voltage	220-240 V- 50-60 Hz
Gears	2 (with electronic speed control)
Amps (230V)	7.00
Thread for Fixing The Tool	M14 x P2.0
Mixing Paddle (Max)	160 mm (6-5/16 in.)
Net Weight	5.6 kg (12.35 lb)

## ACCESSORIES

Technical Data	
Suction Hose	51/76mm
Floor Pick Up Tool	500mm
S Bend	
Flat Mouth	
Concrete Hardness Tester	
Gloss Meter	

## STRIPPERS

### BS-50 STRIPPER

Technical Data	
Working width	Uses blades up to 30cm
Motor power	0,75kw
Voltage	120 V / 60Hz
Dimensions L / W / H	24"L x 12"W x 43"H
Weight	48kg

## CHEMICALS FOR FLOOR POLISHING

Description	
Densifire	
Sealer	
Filler	



# Equipment

## POWER TROWELS

### BT90 AND BT75 POWER TROWEL

Technical Data
Standard 90cm and 75cm diameter
Blade Options:
Finish
Combination
Wide Finish
Float Shoes
Float Pans













### BT900-20LH24 (2 X 90CM)

Technical Data
Blades overlap leaving no concrete ridge beneath centre of the machine
For use with blades and float shoes
Lights, spray system, seat adjuster & cup holder fitted as standard
Low centre of gravity makes this a great finisher
Wide Finish
Float Shoes
Float Pans



## BLASTRAC CSP PROFILES

										
Code	CSP-1	CSP-2	CSP-3	CSP-4	CSP-5	CSP-6	CSP-7	CSP-8	CSP-9	CSP-10
Grinding										
Shot Blasting										
Scarifying										
Milling / Planning										

# Equipment

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## FLOOR POLISHERS / SCRUBBERS

### VIPER LS160

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Technical Data	
Cleaning width	432mm
Brush/pad diameter	432mm
Brush/pad speed	160rpm
Cable length	10m
Net weight	35.2 kg
Standard accessories	
Brush	VF75434
Pad driver	VF75421
Water tank	VF75415



### VIPER DS350

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Technical Data	
Cleaning width	432mm
Brush/pad diameter	432mm
Brush/pad speed	175/350rpm
Cable length	10m
Tank capacity	10L
Net weight	35.5 kg
Standard accessories	
Pad driver	VF75493
Brush kit	VF75434
Tank kit	VF75415



### VIPER AS 4335 C WALK-BEHIND SCRUBBER DRYER

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Technical Data	
Productivity	860m <sup>2</sup> /h
Brush/pad diameter	432mm
Brush/pad pressure	19kg
Vacuum motor power	300W



# Equipment

## BURNISHER DR-1500H

Technical Data	
Cable length	15m
Cleaning width	510mm
Brush speed	1500rpm
Height w/handle vertical	1261
Weight (machine only)	39kg



## MECHANICAL SWEEPER

Technical Data	
Power Source	Manual
Working Width	920mm
Main Broom Width	480mm
Hopper Volume	38lt
Weight	20kg



## GRINDERS / VARIABLE SPEED POLISHERS

Technical Data	
FERM	115mm
FERM	230mm
FERM Polisher	150mm
AGP G125 Grinder/Polisher	125mm
AGP SM7 Grinder/Polisher	180mm



## HANDHELD TRIPLE HEAD

Technical Data	
Makita Grinder / Polisher	
Watt	1,200
Weight	3.1kg
Drive speed	variable
Grinder / Polisher	
Grinding/Polishing width	200mm
Weight	9kg
Height	22cm





# Equipment

## SHOT BLASTERS

### 1-8DPS30 SHOT BLASTER

Technical Data	
Diameter	203mm
Length / Width / Height	1310 mm / 400 mm / 1200 mm
Weight	125kg
Kg / M <sup>2</sup>	10 - 75 GR/M <sup>2</sup>
Motor Power	3,0 KW / 230 V / 50/60 HZ / 16 A / Single Phase / 5 Pole 3,0 KW / 400 V / 50/60 HZ / 16 A / Three Phase / 5 Pole
Time	Up to 50 M2/H on concrete Electric / 0,5 - 23 M/MIN
Pull	Backward (Pull)
Surface	Steel / Concrete / Stone / Asphalt



## SCARIFIERS

DP-200 SCARIFIER Technical Data	
Working width	200mm
Motor	Honda GX160
Weight	61 kg

DP-250 SCARIFIER Technical Data	
Working width	250mm
Motor	Honda GX270
Weight	85 kg

DP-300 SCARIFIER Technical Data	
Working width	300mm
Motor	Honda GX240
Weight	180 kg



### BMP-335GHY SCARIFIER

Technical Data	
Working width	335mm
Scarifying capacity	Up to 150m <sup>2</sup> /h on concrete
Motor power	7,5kW / Diesel
Working speed	1.000 rpm
Weight	360 kg
Dimensions L / W / H	1.400mm / 605mm / 1.075mm
Drive system / Speed	Hydraulic / 1-15 m/min
Surface	Concrete / Stone / Asphalt



# Diamond Transitional Ceramic Tools for Unparalleled Transition from Metal to Resin

**STEP BY STEP**

**1**

Start with **Quickchange metal bond Diamond Pads** to achieve desired aggregate exposure. Begin with either **#16/20 OR #30/40** and end with **#60/80**



**2**

Use the **Transition Ceramic #80, #100 and #200** to remove all scratches and refine the surface.

### Why use Diamond Products Transitional Ceramic Tools?

- Delivers the perfect transition between metal and resin bond tools. Removes scratches left by the metal tools.
- Saves time and money by skipping grinding stages during the process due to the tools ability to quickly remove scratches.
- Ideal for hard and extra hard floors.
- Velcro backing able to fit most grinders.



**3**

Clean the floor using a **Viper auto scrubber** with clean water.



**4**

Apply **densifier** as per manufacturers instructions



**5**

Continue using **#400 / #800 resin Pucks** two or more passes



**6**

Continue using **#1500 / #3000 resin Pucks** two or more passes



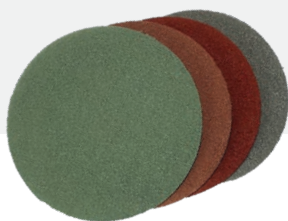
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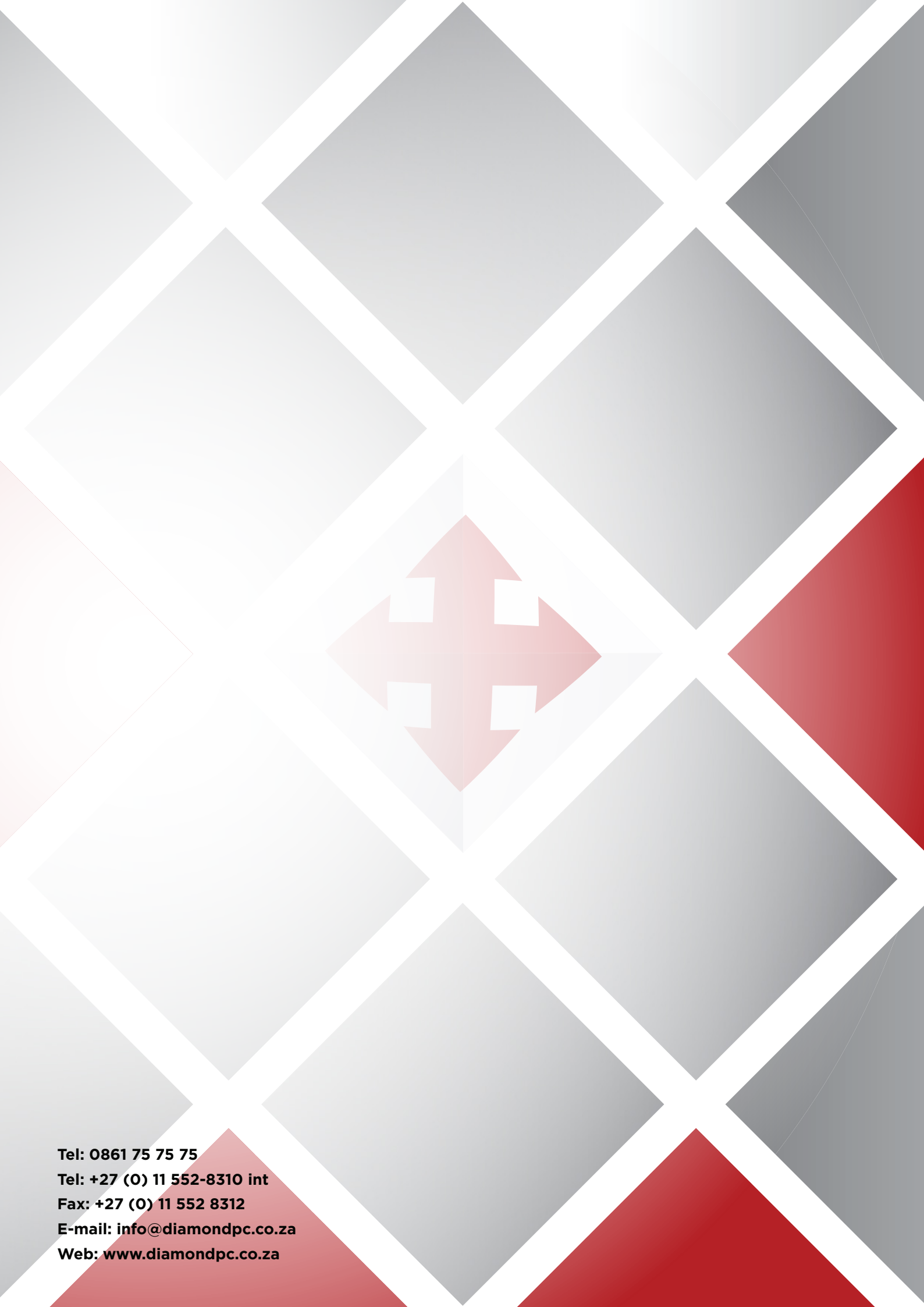
Apply **Hydrobuff sealer** as per manufacturers instructions. Leave to dry completely



**8**

Burnish surface using a **Viper DR1500 burnisher**, fitted with a 500mm Quickshine buff pad No5





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