

SURFACE PREPARATION TOOLS

PREP-ONE HEAVY GRIND

- Aggressive removal of Coatings
- Very Long Life on Different Materials



Part Number		
PCD-1-R	RIGHT	1 WHOLE PCD
PCD-1-L	LEFT	1 WHOLE PCD
PCD-1/4-R	RIGHT	2 X 1/4 PCD
PCD-1/4-L	LEFT	2 X 1/4 PCD



SEGMENTS CONCRETE GRINDING

- Aggressive removal
- Long Life on Different Materials
- Color coded for ease
- Very low Cost per Sq. Ft.
- Dry or Wet

Part Number		Grit
C0006	YELLOW	6
C0016	RED	16
C0025	SILVER	25
C0040	BLACK	40
C0060	GOLD	60
C0150	GREEN	150
C0300	BLUE	300

SPECIFY - HARD(H) MEDIUM(M) OR SOFT(S) BOND

DOTS CONCRETE GRINDING

- Aggressive removal
- Good Life on Different Materials
- Color coded for ease
- Low Cost per Sq. Ft.
- Dry or Wet



Part Number		Grit
CD0006	YELLOW	6
CD0016	RED	16
CD0025	SILVER	24
CD0040	BLACK	40
CD0060	GOLD	60
CD0150	GREEN	150
CD0300	BLUE	300

SPECIFY - HARD(H) MEDIUM(M) OR SOFT(S) BOND

CONCRETE GRINDING AND POLISHING

NEW METALS FOR HARD CONCRETE



METAL GRINDING FOR HARD CONCRETE

Great Scratch Pattern

Works on All Types of Machines

Part Number		Grit
KM0006		6
KM0016		16
KM0025		25
KM0040		40
KM0060		60
KM0150		150

RECOMMENDED RPMS: 350 - 450

COPPER 82 MM DRY

- Can be Used Wet or Dry
- Aggressive Scratch Removal
- **Long Life Transaction Step**



Part Number		Grit
CH3C0030	82 MM	30
CH3C0050	82 MM	50
CH3C0100	82 MM	120
CH3C0200	82 MM	220

82 MM PHENOLIC PREMIUM CONQUER - DRY



- Can be Used Wet or Dry
- Aggressive Scratch Removal
- Very Long Life/Low Cost Per Sq. Ft.
- **High Polish on Concrete and Granite Floors**

Part Number		Grit
KC30030	3"	30
KC30050	3"	50
KC30100	3"	120
KC30200	3"	220
KC30400	3"	400
KC30800	3"	800
KC31800	3"	1800
KC33000	3"	3500

3" C - SERIES DRY GRIND



- RESIN FIRST STEP
- VERY HARD CONCRETES
- When nothing else works DRY
- **Velcro attachment**
- Works on Most Very Concretos
- **RECOMMENDED RPMS: 350 - 450**

Part Number	76 MM	Grit
RR-C1	3"	C1
RR-C2	3"	C2
RR-C3	3"	C3
RR-C3	3"	C4

82 MM DRY CONQUER PREMIUM POLISH

- Can be Used wet
- Aggressive Scratch Removal
- **High shine polish LUXX**

Part Number	82 MM	Grit
CH30030	82 MM	30
CH30050	82 MM	50
CH30100	82 MM	120
CH30200	82 MM	220
CH30400	82 MM	400
CH30800	82 MM	800
CH31800	82 MM	1800
CH33500	82 MM	3500
LUX1	82 MM	LUX 1
LUX2	82 MM	LUX 2
LUX3	82 MM	LUX 3



NEW PRODUCT

TRANS-CUT DRY TRANSACTION STEP



NEW PRODUCT

CLEAN THE SCRATCHES AFTER GRIT 40 OR 50 METALS
MAKE THE FLOOR READY FOR 100 OR 200 RESIN

Part Number		Grit
PP30050	3"	50
PP30100	3"	100

**PREMIUM CONQUER
CONCRETE AND GRANITE POLISHING 3", 4", 4-3/4", 5", 5-3/4"**



- Color Coded Velcro
- High Quality Finish
- Long Life on Concrete and Granite
- For Use On Hand or Floor Machines
- No Color Residue
- **Fits Mastercraft, National, Werkmaster etc.**

Conquer Polishing disc 100 mm (4")			Conquer Polishing disc 125 mm (5")		
Part Number	Grit	Color	Part Number	Grit	Color
KC40050S	50	Green	KC50050S	50	Green
KC40120S	120	Black	KC50120S	120	Black
KC40220S	220	Red	KC50220S	220	Red
KC40400S	400	Yellow	KC50400S	400	Yellow
KC40800S	800	White	KC50800S	800	White
KC41800S	1800	Blue	KC51800S	1800	Blue
KC43500S	3500	Gray	KC53500S	3500	Gray



Conquer Polishing disc 120 mm (4-3/4")			Conquer Polishing disc 155 mm (5-3/4")		
Part Number	Grit	Color	Part Number	Grit	Color
KC4750050S	50	Green	KC5750050S	50	Green
KC4750120S	120	Black	KC5750120S	120	Black
KC4750220S	220	Red	KC5750220S	220	Red
KC4750400S	400	Yellow	KC5750400S	400	Yellow
KC4750800S	800	White	KC5750800S	800	White
KC4751800S	1800	Blue	KC5751800S	1800	Blue
KC4753500S	3500	Gray	KC5753500S	3500	Gray

**EPOXIE TERRAZZO POLISHING DISC
RESIN BOND ET 3" (76 MM) WET DISC**



- Very Aggressive First Steps
- Thickness - 8 mm
- **High Quality Polishing for EPOXI Terrazzo**
- Low Cost Per Square Foot

Part Number		Grit
ET30030	76 MM	30
ET30050	76 MM	50
ET30120	76 MM	120
ET30220	76 MM	220
ET30400	76 MM	400
ET30600	76 MM	600
ET30800	76 MM	800
ET31800	76 MM	1800
ET33500	76 MM	3500
ET38500	76 MM	8500

Part Number		Grit
BR40030	100 MM	30
ET40050	100 MM	50
ET40120	100 MM	120
ET40220	100 MM	220
ET40400	100 MM	400
ET40600	100 MM	600
ET40800	100 MM	800
ET41800	100 MM	1800
ET43500	100 MM	3500
ET48500	100 MM	8500

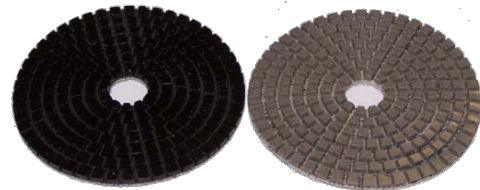
RESIN BOND MARBLE AND GRANITE POLISHING - MG3



- Designed For **Marble and Granite**
Planetary Floor Machines
8 mm
- Extremely Long Life
- Low Cost per Square Foot
- Diamond Polish to High Shine



Size	3" (76 MM)	Grit
MG30030	76 MM	30
MG30050	76 MM	50
MG30120	76 MM	120
MG30220	76 MM	220
MG30400	76 MM	400
MG30600	76 MM	600
MG30800	76 MM	800
MG31800	76 MM	1800
MG33500	76 MM	3500
MG3-B	76 MM	BLACK LUXX
MG3W	76 MM	WHITE LUX



GRANITE LUXX

CONCRETE POLISHING TOOLS

CONQUER WET/DRY CONCRETE GRINDING - 82 MM



- Dry or Wet
- Aggressive removal
- Very Long Life on Different Materials
- Very low Cost per Sq. Ft.

Part Number	Grit
BCM82006	6
BCM82016	16
BCM82024	24
BCM82030	30
BCM82046	46
BCM82050	50
BCM82070	70
BCM82120	120
BCM82220	220

RECOMMENDED RPMS: 350 - 450

LONG-LIFE CONQUER SEMI-METAL WET POLISHING - 76 MM

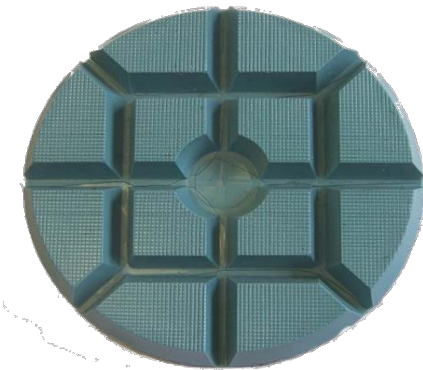
- Very Long Life/Low Cost Per Sq. Ft.
- Available in Grit 30, 50, 120

Part Number		Grit
BCM430030	3"	30
BCM430050	3"	50
BCM430120	3"	120

RECOMMENDED RPMS: 350 - 450



BEST OF CONQUER-WET CONCRETE POLISHING - 76 MM



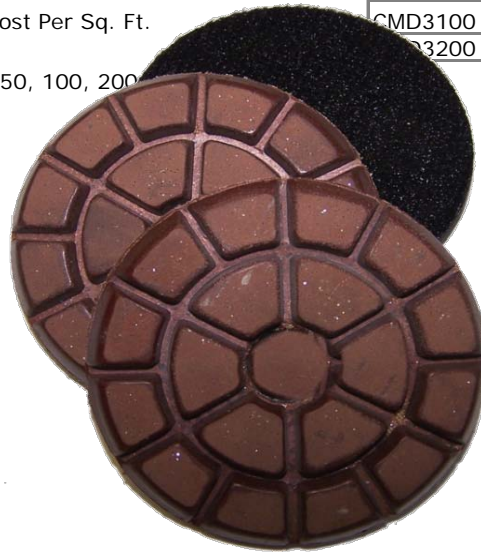
- Color Coded
- Very High Gloss Polishing
- Wet Only Polishing

Part Number		Grit
BCW430030	3"	30
BCW430050	3"	50
BCW430120	3"	120
BCW430220	3"	220
BCW430400	3"	400
BCW430800	3"	800
BCW431800	3"	1800
BCW433500	3"	3500

82 MM LONG-LIFE CONQUER SEMI-METAL DRY POLISHING

- Aggressive Scratch Removal
- Very Long Life/Low Cost Per Sq. Ft.
- Available in Grit 30, 50, 100, 200

Part Number		Grit
CMD3030	82 mm	30
CMD3050	82 mm	50
CMD3100	82 mm	120
CMD3200	82 mm	200



76 MM BEST OF CONQUER -DRY CONCRETE POLISHING

- Dry Only Polishing
- Very High Gloss Polishing
- Color Coded Velcro Backing
- No Color Residue on Polished Material



Part Number		Grit
BC430030	3"	30
BC430050	3"	50
BC430120	3"	120
BC430220	3"	220
BC430400	3"	400
BC430800	3"	800
BC431800	3"	1800
BC433500	3"	3500

CONCRETE POLISHING TOOLS

CONQUER 60MM DOTS -DRY POLISHING

Part Number	Grit	VELCRO
DDC60X0030	30	Light Green
DDC60X0050	50	Green
DDC60X0120	120	Black
DDC60X0220	220	Red
DDC60X0400	400	Yellow
DDC60X0600	600	Brown
DDC60X0800	800	White
DDC60X1800	1800	Blue
DDC60X3500	3500	Gray

- 60 mm Pads Available with Pin Connection
- For Multi Head Planetary Machines
- Designed for HTC and Other Machinery taking smaller discs
- No COLOR Transfer



CONQUER 100 MM CONCRETE POLISHING

- Different Face Designs also Available
- Design For Klindex and Other Equipment

DRY POLISHING 100 MM

Part Number	Grit	VELCRO
BCD40030	30	Light Green
BCD40050	50	Green
BCD40120	120	Black
BCD40220	220	Red
BCD40400	400	Yellow
BCD40600	600	Brown
BCD40800	800	White
BCD41800	1800	Blue
BCD43500	3500	Gray

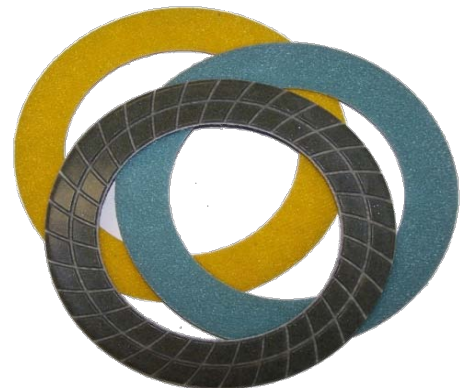
WET POLISHING 100 MM

Part Number	Grit	FACE
BCW40030	30	Light Green
BCW40050	50	Green
BCW40120	120	Black
BCW40220	220	Red
BCW40400	400	Yellow
BCW40600	600	Brown
BCW40800	800	White
BCW41800	1800	Blue
BCW43500	3500	Gray

7" x 4.5" DRY POLISH RING

- Replaces 7" Cup Wheels for edging
- 4 Very aggressive grinding steps
- **High shine polishing steps**

Part Number		Grit
BCD7X4.5003	7 X 4.5"	30
BCD7X4.5005	7 X 4.5"	50
BCD7X4.5012	7 X 4.5"	120
BCD7X4.5022	7 X 4.5"	220
BCD7X4.5040	7 X 4.5"	400
BCD7X4.5080	7 X 4.5"	800
BCD7X4.5180	7 X 4.5"	1800
BCD7X4.5X35	7 X 4.5"	1800



Part Number		Grit
RR7X4.5-C1	7 X 4.5"	C1
RR7X4.5-C2	7 X 4.5"	C2
RR7X4.5-C3	7 X 4.5"	C3
RR7X4.5-C4	7 X 4.5"	C4

LUXX 3",4", 5", 7" - Dry Use Only



- **Better Than any Buff**
- Greater Shine On Granite, Marble, Concrete
- High Quality Finish - Extremely Flexible

Part Number	
SBUFF-X	76 mm
SBUFF-4X	100 mm
SBUFF-5X	125 mm
SBUFF-7X	150 mm

BEST OF CONQUER EASY STAIR TREAD TOOL



5/8-11 Attachment

- Goes on any Angle Grinder
- Use Dry or Wet
- Fast Aggressive Cut
- For Use On Hand Machines

Conquer EASY STAIR TREADS

Part Number	Grit	
DR-1XH10X18	single	line
DR-2XH10X18	double	line



3" (75 MM) AND 3-1/2" (83 MM) TOOL ADAPTERS



- Adapter for Velcro tools
- Use on Any Plate
- Keeps Tools from Flying

Part Number	Description
BLR-AD-3"	3"
BCM-AD-3.5"	3.5"

CONCRETE POLISHING TOOLS

5" C - SERIES DRY GRIND



- RESIN FIRST STEP
VERY HARD CONCRETES
- When nothing else works DRY
- **Velcro attachment**
- Works on Most Very Hard Concretetes

Part Number 76 MM		Grit
RR5-C1	5"	C1
RR5-C2	5"	C2
RR5-C3	5"	C3
RR5-C3	5"	C4

BEST OF CONQUER -DRY FLEXIBLE CONCRETE POLISHING



- Color Coded Face for Wet
- Color Coded Velcro for Dry
- High Quality Finish
- Long Life
- For Use On Hand Machines
- No Color Residue

DRY POLISHING

Conquer Polishing disc 100 mm (4")

Part Number	Grit	Color
BD40050S	50	Green
BCD40120S	120	Black
BCD40220S	220	Red
BCD40400S	400	Yellow
BCD40600S	600	Brown
BCD40800S	800	White
BCD41800S	1800	Blue
BCD43500S	3500	Gray

Conquer Polishing disc 125 mm (5")

Part Number	Grit	Color
BCD50050S	50	Green
BCD50120S	120	Black
BCD50220S	220	Red
BCD50400S	400	Yellow
BCD50600S	600	Brown
BCD50800S	800	White
BCD51800S	1800	Blue
BCD53500S	3500	Gray

Conquer Polishing disc 178 mm (7")

Part Number	Grit	Color
BCD70050S	50	Green
BCD70120S	120	Black
BCD70220S	220	Red
BCD70400S	400	Yellow
BCD70600S	600	Brown
BCD70800S	800	White
BCD71800S	1800	Blue
BCD73500S	3500	Gray



BEST OF CONQUER -WET SEMI-METAL DISC FOR LONG LIFE

- Color Coded Velcro
- Longest Life Semi-metal Pad
- Available Up to 400 Grit



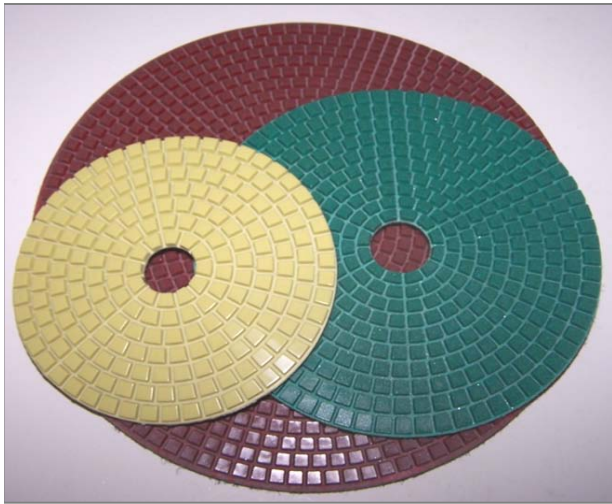
Semi-metal Polishing disc 125 mm (5")

Part Number	Grit	Color
CTLL50030	30	Light Green
CTLL50050	50	Green
CTLL50120	120	Black
CTLL50220	220	Red
CTLL50400	400	Yellow

Semi-metal Polishing disc 178 mm (7")

Part Number	Grit	Color
CTLL70030	30	Light Green
CTLL70050	50	Green
CTLL70120	120	Black
CTLL70220	220	Red
CTLL70400	400	Yellow

BEST OF CONQUER -WET FLEXIBLE CONCRETE POLISHING



WET POLISHING

Conquer WET Polishing disc 100 mm (4")

Part Number	Grit	Color
BDW40030S	30	Green
BDW40050S	50	Green
BCW40120S	120	Black
BCW40220S	220	Red
BCW40400S	400	Yellow
BCW40600S	600	Brown
BCW40800S	800	White
BCW41800S	1800	Blue
BCW43500S	3500	Gray

Conquer WET Polishing disc 125 mm (5")

Part Number	Grit	Color
BCW50030 S	30	Green
BCW50050 S	50	Green
BCW50120 S	120	Black
BCW50220 S	220	Red
BCW50400 S	400	Yellow
BCW50600 S	600	Brown
BCW50800 S	800	White
BCW51800 S	1800	Blue
BCW53500 S	3500	Gray

Conquer WET Polishing disc 178 mm (7")

Part Number	Grit	Color
BCW70030S	30	Green
BCW70050S	50	Green
BCW70120S	120	Black
BCW70220S	220	Red
BCW70400S	400	Yellow
BCW70600S	600	Brown
BCW70800S	800	White
BCW71800S	1800	Blue
BCW73500S	3500	Gray

RESIN BOND WET POLISHING - 'FLOWER' - 3" (76 MM) & 4" (100 MM)



- High Quality Polishing
- Thickness - 8 mm
- Very Long Life
- Low Cost Per Square Foot

Part Number		Grit
BR30030	76 MM	30
BR30050	76 MM	50
BR30120	76 MM	120
BR30220	76 MM	220
BR30400	76 MM	400
BR30600	76 MM	600
BR30800	76 MM	800
BR31800	76 MM	1800
BR33500	76 MM	3500
BR38500	76 MM	8500

Part Number		Grit
BR40030	100 MM	30
BR40050	100 MM	50
BR40120	100 MM	120
BR40220	100 MM	220
BR40400	100 MM	400
BR40600	100 MM	600
BR40800	100 MM	800
BR41800	100 MM	1800
BR43500	100 MM	3500
BR48500	100 MM	8500

RESIN BOND WET POLISHING - 'SUPERSHINE' - 3" (76 MM) & 4" (100 MM)

- Designed For **KLINDEX** and Other Planetary Floor Machines
12 mm Thick
- Extremely Long Life
- Low Cost per Square Foot



Size	3" (76 MM)	Grit
	B430030 76 MM	30
	B430050 76 MM	50
	B430120 76 MM	120
	B430220 76 MM	220
	B430400 76 MM	400
	B430600 76 MM	600
	B430800 76 MM	800
	B431800 76 MM	1800
	B433500 76 MM	3500
	B438500 76 MM	8500

4" (100 MM)	Grit
B440030 100 MM	30
B440050 100 MM	50
B440120 100 MM	120
B440220 100 MM	220
B440400 100 MM	400
B440600 100 MM	600
B440800 100 MM	800
B441800 100 MM	1800
B443500 100 MM	3500
B448500 100 MM	8500

METAL LIPPAGE DISC 3"



- Available for Variety of Machines
- Long Life
- **Velcro or pin attachment**



Part Number	Size	Grit
C3M006	3"	Grit 6
C3M012	3"	Grit 12
C3M030	3"	Grit 30
C3M070	3"	Grit 70
C3M120	3"	Grit 120
C3M220	3"	Grit 220

SINTERED 2" TERRAZZO DIAMOND PLUGS

- *Very Cost Effective*
- For Grinding of Concrete and Terrazzo
- 1/2" Thick Diamond Section - Long Life



Part Numb	Size	
TZ-006	2"	Terrazzo Plug Grit 6
TZ-016	2"	Terrazzo Plug Grit 16
TZ-024	2"	Terrazzo Plug Grit 24/30
TZ-070	2"	Terrazzo Plug Grit 70
TZ-100	2"	Terrazzo Plug Grit 100

SINTERED 1" TERRAZZO DIAMOND PLUGS

Part Numb	Size	
STZ-006	1"	Terrazzo Plug Grit 6
STZ-016	1"	Terrazzo Plug Grit 16
STZ-024	1"	Terrazzo Plug Grit 24/30
STZ-070	1"	Terrazzo Plug Grit 70
STZ-100	1"	Terrazzo Plug Grit 100

BRAZED TURBOCAT 3", 4", 5"

- Very Fast Lippage Removal on Concrete, Marble and Terrazzo
- Long Lasting
- *Cost Effective*



Part Number	Size	Grit
BTC4X0030BR	4"	Grit 30
BTC4X050BR	4"	Grit 50
BTC4X100BR	4"	Grit 100
BTC4X200BR	4"	Grit 200
BTC4X300BR	4"	Grit 300
BTC5X030BR	5"	Grit 50
BTC5X050BR	5"	Grit 50
BTC5X100BR	5"	Grit 100
BTC5X200BR	5"	Grit 200
BTC5X300BR	5"	Grit 300

Part Number	Size	Grit
BTC3X030BR	3"	Grit 30
BTC3X050BR	3"	Grit 50
BTC3X100BR	3"	Grit 100
BTC3X200BR	3"	Grit 200
BTC3X300BR	3"	Grit 300

METAL BOND TOOLS 4" FOR CONCRETE, MARBLE & TERRAZZO



- Designed For **KLINDEX** and Other Planetary Floor Machines

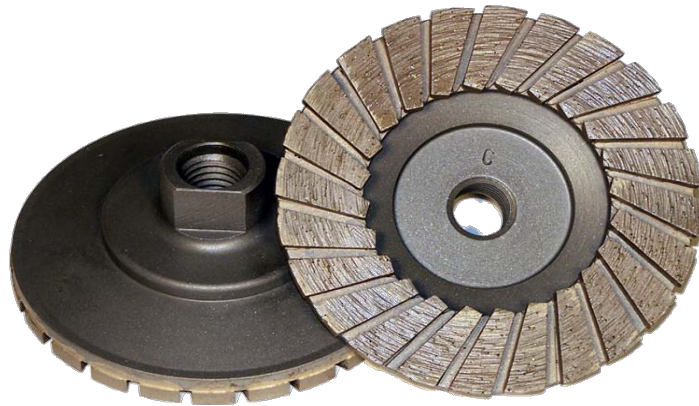
- For **Fast** Lippage Removal

Long Life on Concrete, Marble Limestone & Terrazzo

Part Number	Grit
BLR40006FF	Grit 6
BLR40016FF	Grit 16
BLR40024FF	Grit 24
BLR40046FF	Grit 46
BLR40070FF	Grit 70
BLR40120FF	Grit 120

TURBO CUP WHEEL 3" & 4" - 5/8-11" or M-14

- Long Life, Good Balance
- For Use on Angle Grinders
- To Hand Shape Edges (all stone)



Part Numb	Size		Part Num	Size			
CW5/8-3C	75 mm	3"	Coarse	CW5/8-C	100 mm	4"	Coarse
CW5/8-3M	75 mm	3"	Medium	CW5/8-M	100 mm	4"	Medium
CW5/8-3F	75 mm	3"	Fine	CW5/8-F	100 mm	4"	Fine

TURBO CUP WHEEL FOR CONCRETE 5/8-11" or M-14



- The Next generation of Concrete Cup Wheels
- Replaces Single & Double Row Configuration
- Fast And Lightweight
- Material is Not Trapped Between Segments
- Segments Protrude on the Diameter to Allow Close Corner Grinding

Part Number	Size	
CW7-18-5/8	7"	18 Segment

4" AND 5" VACUUM BRAZED CUP WHEEL 5/8-11



- For Use on Angle Grinders
- Cut and Grind
- Very Cost Effective

Part Number	Grit	Size
CWSP-4-C	Coarse	100 mm
CWSP-4-F	Fine	100 mm
CWSP-5-C	Coarse	125 mm
CWSP-5-F	Fine	125 mm

4-1/2" & 7" SEK VACUUM BRAZED GRINDING WHEEL



- Grinding and shaping of concrete and natural stone
- Rigid and VERY Fast
- 5 Positions Available

Part Number		Description
7"	4-1/2"	
SEK7P0	SEK4P0	POS 0
SEK7P1	SEK4P1	POS 1
SEK7P2	SEK4P2	POS 2
SEK7P3	SEK4P3	POS 3
SEK7P4	SEK4P4	POS 4
SEK7P5	SEK4P5	POS 5

CON-DENSE - CONCRETE DENSIFIER



- Permanently Strengthen Old and New Concrete Floors
- Delivers High Abrasion Resistance
- Dust Proofs Floors
- Increased Impact Resistance
- Emits NO Harmful Vapors

Part Number	Size
CDS-001-05	5GAL
CDS-001-50	50GAL

FLEXIBLE SYSTEM FOR CLEANING AND MAINTENANCE

VORTEX offers Diamond flexible system for cleaning and maintenance of *polished* terrazzo (epoxy or cement), polished marble, polished concrete, plastic and vinyl floors.

This system can be used with conventional cleaning/maintenance equipment such as auto scrubbers, electrical or propane burnisher, swing machine, buffer, etc.

With this system we replace the traditional floor pad with diamond impregnated pad. As it cleans, the Diamond Impregnated Pad polishes the floor mechanically removing microscratches and brings back the shine of the polished floor.

The system is available in 4" (100mm) – 27" (675) and consists of:

3 Recommended Diamond Impregnated Steps

- **Green** – for everyday use on floors in good shape – *wet and dry* use
- **Yellow** - for floors losing luster with some micro scratches – use with water
- **White** – for worn floors requiring more intensive cleaning – use with water



PART NUMBER	DESCRIPTION
M12".3	- 12" (305mm) GREEN
M13".3	- 13" (330mm) GREEN
M14".3	- 14" (355mm) GREEN
M16".3	- 16" (405mm) GREEN
M17".3	- 17" (430mm) GREEN
M20".3	- 20" (500mm) GREEN
M21".3	- 21" (530mm) GREEN
M27".3	- 27" (675mm) GREEN

PART NUMBER	DESCRIPTION
M12".2	- 12" (305mm) YELLOW
M13".2	- 13" (330mm) YELLOW
M14".2	- 14" (355mm) YELLOW
M16".2	- 16" (405mm) YELLOW
M17".2	- 17" (430mm) YELLOW
M20".2	- 20" (500mm) YELLOW
M21".2	- 21" (530mm) YELLOW
M27".2	- 27" (675mm) YELLOW

PART NUMBER	DESCRIPTION
M12".1	- 12" (305mm) WHITE
M13".1	- 13" (330mm) WHITE
M14".1	- 14" (355mm) WHITE
M16".1	- 16" (405mm) WHITE
M17".1	- 17" (430mm) WHITE
M20".1	- 20" (500mm) WHITE
M21".1	- 21" (530mm) WHITE

Optional Diamond Impregnated Pads Steps - Aggressive steps for heavy traffic area on industrial floors

- **Red** – use with water
- **Black** – use with water

o **VORTEX** Flexible Dots Rubber Pad Diamond Steps (**DRP-DS**) – use for damaged natural stone, terrazzo and concrete floors.

- Semimetal 200 Grit – use with water
- Resin 400 Grit– use with water
- Resin 800 Grit – use with water



Flexible Dots Rubber Diamond Steps (DRP)

PART NUMBER	DESCRIPTION
ET120200H	- 12" (305mm) 200 SEMI-METAL
ET130200H	- 13" (330mm) 200 SEMI-METAL
ET140200H	- 14" (355mm) 200 SEMI-METAL
ET170200H	- 17" (430mm) 200 SEMI-METAL
ET200200H	- 20" (500mm) 200 SEMI-METAL

PART NUMBER	DESCRIPTION
ET120400	- 12" (305mm) 400 RESIN
ET130400	- 13" (330mm) 400 RESIN
ET140400	- 14" (355mm) 400 RESIN
ET170400	- 17" (430mm) 400 RESIN
ET200400	- 20" (500mm) 400 RESIN

PART NUMBER	DESCRIPTION
ET120800	- 12" (305mm) 800 RESIN
ET130800	- 13" (330mm) 800 RESIN
ET140800	- 14" (355mm) 800 RESIN
ET170800	- 17" (430mm) 800 RESIN
ET200800	- 20" (500mm) 800 RESIN

FLEXIBLE DIAMOND SYSTEM FOR POLISHING (RESTORATION) OF TERRAZZO (EPOXY AND CEMENT) CONCRETE AND MARBLE FLOORS



This system can be used with conventional cleaning/maintenance equipment such as auto scrubbers, electrical or propane burnisher, swing machine, buffer, etc.

- o Easy and friendly to use
- o Flexible – follow the floor



The system consists of:

- o *Vortex Flexible Dot Rubber Pad Diamond System (DRP-DS)- use with soft white pad*
Available from **4"(100 mm) to 27"(686mm)**

- Semimetal 30 grit
- Semimetal 50 grit
- Semimetal 100 grit
- Semimetal 200 grit







PART NUMBER	DESCRIPTION
ET120030H	- 12" (305mm) 30 SEMI-METAL
ET130030H	- 13" (330mm) 30 SEMI-METAL
ET140030H	- 14" (355mm) 30 SEMI-METAL
ET170030H	- 17" (430mm) 30 SEMI-METAL
ET200030H	- 20" (500mm) 30 SEMI-METAL

PART NUMBER	DESCRIPTION
ET120050H	- 12" (305mm) 50 SEMI-METAL
ET130050H	- 13" (330mm) 50 SEMI-METAL
ET140050H	- 14" (355mm) 50 SEMI-METAL
ET170050H	- 17" (430mm) 50 SEMI-METAL
ET200050H	- 20" (500mm) 50 SEMI-METAL

PART NUMBER	DESCRIPTION
ET120100H	- 12" (305mm) 100 SEMI-METAL
ET130100H	- 13" (330mm) 100 SEMI-METAL
ET140100H	- 14" (355mm) 100 SEMI-METAL
ET170100H	- 17" (430mm) 100 SEMI-METAL
ET200100H	- 20" (500mm) 100 SEMI-METAL

PART NUMBER	DESCRIPTION
ET120200H	- 12" (305mm) 200 SEMI-METAL
ET130200H	- 13" (330mm) 200 SEMI-METAL
ET140200H	- 14" (355mm) 200 SEMI-METAL
ET170200H	- 17" (430mm) 200 SEMI-METAL
ET200200H	- 20" (500mm) 200 SEMI-METAL

- Resin 400 grit 
- Resin 800 grit 

- Resin 1800 grit 
- Resin 3000 grit 

PART NUMBER	DESCRIPTION
ET120400	- 12" (305mm) 400 RESIN
ET130400	- 13" (330mm) 400 RESIN
ET140400	- 14" (355mm) 400 RESIN
ET170400	- 17" (430mm) 400 RESIN
ET200400	- 20" (500mm) 400 RESIN




PART NUMBER	DESCRIPTION
ET120800	- 12" (305mm) 800 RESIN
ET130800	- 13" (330mm) 800 RESIN
ET140800	- 14" (355mm) 800 RESIN
ET170800	- 17" (430mm) 800 RESIN
ET200800	- 20" (500mm) 800 RESIN

PART NUMBER	DESCRIPTION
ET121800	- 12" (305mm) 1800 RESIN
ET131800	- 13" (330mm) 1800 RESIN
ET141800	- 14" (355mm) 1800 RESIN
ET171800	- 17" (430mm) 1800 RESIN
ET201800	- 20" (500mm) 1800 RESIN

PART NUMBER	DESCRIPTION
ET123000	- 12" (305mm) 3000 RESIN
ET133000	- 13" (330mm) 3000 RESIN
ET143000	- 14" (355mm) 3000 RESIN
ET173000	- 17" (430mm) 3000 RESIN
ET203000	- 20" (500mm) 3000 RESIN

○ **Recommended Diamond Impregnated Pads (DIP) Steps**

Available from **4"(100 mm) to 27"(686mm)**

- White - wet 
- Yellow - wet 
- Green – dry 



PART NUMBER	DESCRIPTION
M12".1	- 12" (305mm) WHITE
M13".1	- 13" (330mm) WHITE
M14".1	- 14" (355mm) WHITE
M16".1	- 16" (405mm) WHITE
M17".1	- 17" (430mm) WHITE
M20".1	- 20" (500mm) WHITE
M21".1	- 21" (530mm) WHITE

PART NUMBER	DESCRIPTION
M12".2	- 12" (305mm) YELLOW
M13".2	- 13" (330mm) YELLOW
M14".2	- 14" (355mm) YELLOW
M16".2	- 16" (405mm) YELLOW
M17".2	- 17" (430mm) YELLOW
M20".2	- 20" (500mm) YELLOW
M21".2	- 21" (530mm) YELLOW

PART NUMBER	DESCRIPTION
M12".3	- 12" (305mm) GREEN
M13".3	- 13" (330mm) GREEN
M14".3	- 14" (355mm) GREEN
M16".3	- 16" (405mm) GREEN
M17".3	- 17" (430mm) GREEN
M20".3	- 20" (500mm) GREEN
M21".3	- 21" (530mm) GREEN

○ **Optional DIP Step**

- Black 
- Red 

Using a combination of DRP-DS and DIP equal or better than factory finish can be achieved with existing low cost cleaning/maintenance equipment.

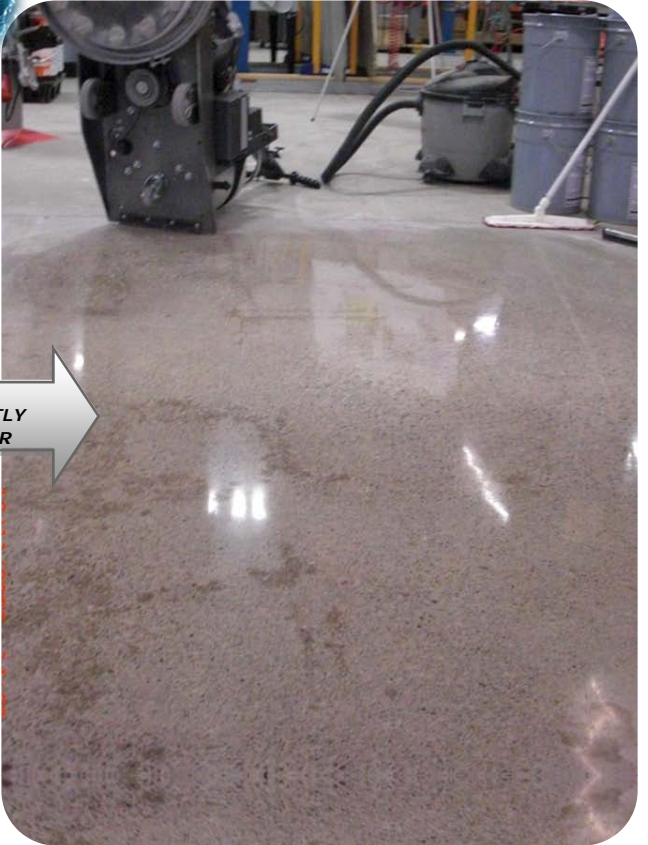
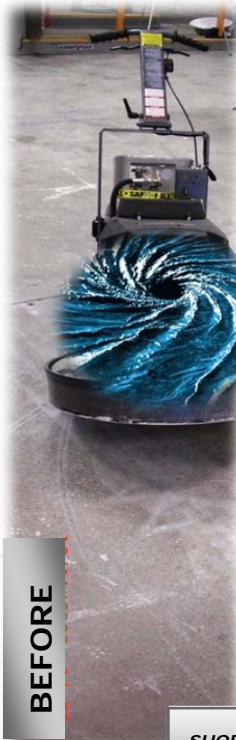
FLEXIBLE HIGH SPEED PROPANE BURNISHER CONCRETE SYSTEM

This is the only Diamond Impregnated Pad System in the market which can be used to *grind*, *pre-polish* and *polish* concrete floors using High Speed Burnisher.

The system consists of:

- o **VorteX** Flexible Heavy Duty Diamond Impregnated Pads (**HD-DIP**)

Available steps



- Orange ● – aggressive

PART NUMBER	DESCRIPTION
V20".0-400	- 20" (500mm) ORANGE
V21".0-400	- 21" (530mm) ORANGE

- Silver ● – medium

PART NUMBER	DESCRIPTION
V20".1-800	- 20" (500mm) GRAY
V21".1-800	- 21" (530mm) GRAY

- Blue ● – medium/fine

PART NUMBER	DESCRIPTION
V20".2-1800	- 20" (500mm) BLUE
V21".2-1800	- 21" (530mm) BLUE

- Red ● – fine

PART NUMBER	DESCRIPTION
V20".3-3000	- 20" (500mm) RED
V21".3-3000	- 21" (530mm) RED
V27".3-3000	- 27" (675mm) RED

- Black ● - BuffX

PART NUMBER	DESCRIPTION
V20".B-BUFF	- 20" (500mm) BLACK
V21".B-BUFF	- 21" (530mm) BLACK
V27".B-BUFF	- 27" (675mm) BLACK

Other sizes are readily available

With **VorteX** Flexible HD-DIP you can start from heavy grinding to final polish of concrete using High Speed Burnisher and Mist of water only.

Recommended sequence using *Vortex* Dots Rubber Pads (DRP) and *Vortex* HD-DIP

PART NUMBER 21" (530mm)	DESCRIPTION	RECOMMENDED RPM	USE WATER	WHITE PAD
CT210030H	Semi-metal 30 DRP	ABOUT 1000	■	■
CT210050H	Semi-metal 50 DRP	ABOUT 1000	■	■
CT210100H	Semi-metal 100 DRP	ABOUT 1000	■	■
	APPLY DENCIFIER			
CT210200H	Semi-metal 200 DRP	ABOUT 1000	■	■
CT210400L	Resin 400L DRP	ABOUT 1000	■	■
CT210800L	Resin 800L DRP	ABOUT 1000	■	■
CT211500L	Resin 1500L DRP	ABOUT 1000	■	■
V21.3-3000	RED HD-DIP	ABOUT 2000	MIST WATER	
	OPTIONAL TOP COAT GUARD MATERIAL			
V21.B-BUFF	BLACK HD-DIP	ABOUT 2000	DRY	

Other sizes are readily available

Black (D) HD-DIP (BuffX) is the best pad to use with topical coats (guard), which require burnishing.

This *Vortex* FLEXIBLE high speed concrete system is the fastest and most economical system for concrete grinding and polishing.

Using the flexible diamond from the grinding stages to the final polish gives the floor very uniform look and evenly exposed aggregate throughout. The machine will follow the contours of the surface, polishing lows and highs with the same end result.

o *Vortex* Dots Rubber Pad Diamond System **DRP-DS**

Available steps

PART NUMBER	DESCRIPTION
ET200030H	- 20" (500mm) 30 SEMI-METALS
ET200050H	- 20" (500mm) 50 SEMI-METALS
ET200100H	- 20" (500mm) 100 SEMI-METAL
ET200200H	- 20" (500mm) 200 SEMI-METAL
CT200400L	- 20" (500mm) 400 RESINS
CT200800L	- 20" (500mm) 800 RESINS
CT201500L	- 20" (500mm) 1500 RESIN
CT203000L	- 20" (500mm) 3000 RESIN

PART NUMBER	DESCRIPTION
CT210030H	- 21" (525mm) 30 SEMI-METAL
CT210050H	- 21" (525mm) 50 SEMI-METAL
CT210100H	- 21" (525mm) 100 SEMI-METAL
CT210200H	- 21" (525mm) 200 SEMI-METAL
CT210400L	- 21" (525mm) 400 RESIN
CT210800L	- 21" (525mm) 800 RESIN
CT211500L	- 21" (525mm) 1500 RESIN
CT213000L	- 21" (525mm) 3000 RESIN



