

RESIDENTIAL  
& COMMERCIAL

INDUSTRIAL  
& MARINE

ART  
& CRAFT

**SHIMICOAT**  
SURFACE SOLUTIONS



## Description

### Diamond Cup Grinding Wheels 5" - 125mm

- For Concrete, Masonry, Stone, Tile and Brick grinding and resurfacing.
- Offering high accuracy and smooth surface and easy to install and work with.
- Sharp and long lifespan, suitable for use on hand held grinder and floor grinders.
- Lightweight and vibration-free design
- Wet and Dry Performance

### SPECIFICATIONS:

<b>Shapes</b>	Single Raw, Double Raw, Fan, Turbo, Arrow
<b>Diameter</b>	5 Inch
<b>Bore Diameter</b>	22.23mm
<b>Grits</b>	16# – 30# – 80# – 120# & PCDs
<b>Bond</b>	Medium Bond
<b>Package Quantity</b>	1 Piece
<b>Colour</b>	All Grits Blue – PCDs Gold
<b>Material</b>	Steel & Impregnated Diamonds

## Life Expectancy / Grinding Capacity

5-8 Hours constant grinding lifespan time  
Depending on concrete conditions

## Features

SHIMICOAT metal bond range is an outstanding Grits, Bond & Shape designed to deliver incomparable high impact productivity. An excellent choice for surface preparation through to high end polishing applications where outstanding results are required.

- Incomparable production rates
- Outstanding surface materials removal capacity
- Extended tool longevity
- Performance validated with extensively field trials
- Streamlined 3 bond system to cover very soft to very hard concrete.
- Economical



**MATERIALS**



**CHEMICALS**



**RESINS**



**EQUIPMENT**

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## Applications

SHIMICOAT Cup Grinding Wheels are designed for dry grinding and smoothing of concrete, as part of surface preparation, prior to coat.

- Ideal for surface preparation prior to coat
- Suitable for grinding machines and angle grinders
- Leveling shaping and smoothing concrete surfaces
- Pre-Polish Preparation
- Surface Preparation Concrete
- Levelling Compound Material Removal
- Carpet Glue, Ceramic Glue & Epoxy Coating Removal
- Polishing Terrazzo & Natural stone
- Wet & Dry use
- 5-8hrs usage Lifetime

## Specifications

SHIMICOAT Cup Grinding Wheels provide maximum cutting speed and optimal wear resistance in heavy grinding applications. Working speed and tool life of your Cup Grinding Wheels can be improves significantly by choosing the right diamond shoes. Three parameters to consider when choosing your Cup Grinding Wheels:

NO	Parameter	Specification
1	Grit sizes	16, 20, 30, 60, 80, 120
2	Simplified 3 bond system	Soft, Medium & Hard
3	Shape	Single Raw, Double Raw, Fan, Turbo, Arrow