

DIAMOND FLOOR GRINDER



dust free
with vac

PD23 ALPHA FLOOR GRINDER

- heavy duty diamond floor grinder
- range of segments & grits
- compact & easy to use machine
- suitable for coatings & hard floor surfaces
- leaves smooth & level finish
- for use by industrial & epoxy floor contractors
- factory maintenance & refurbishment
- commercial & carpet floor trades

The PD23 is a heavy duty floor grinder with 230mm diamond plates and flexible drive coupling. It is fitted with a robust AEG 1.5kw motor that runs at 20 amps on 110 volt

The design is simple and the machine is easy to set up, use and maintain

The concrete and surface grinder is available with a range of grinding plates, segments and abrasives for levelling and prepping floor surfaces and coatings, grinding hard floors including concrete, epoxy and terrazzo

The PD23 diamond grinder is ideal for surface preparation prior to the application of epoxy coatings and floor paints

It will effectively remove rubber deposits, adhesives, bituminous coatings and impacted dirt from factory floors. A profiled surface is left that provides a suitable key for resurfacing if used with coarse grit diamonds

The 110 volt model is fitted with a 32 amp plug and needs to run off a 5kva transformer



340032



PD23
diamond grinder



XD402
dustex vac

APPLICATIONS

- for grinding off concrete & laitance
- prepping epoxy & latex
- smoothing out trowel marks
- resurfacing old concrete & slabs
- taking off concrete surface laitance
- stripping floor coatings & paints
- removing membranes & hardeners
- renovating & maintaining factory floors
- finishing & levelling terrazzo
- taking off adhesives & sealers
- levelling & removing latex

PD23 ALPHA FLOOR GRINDER 1.5kw

Speed 1400rpm

Weight 42kg

Size WxL 42x84cm

Height 105cm

Disc 230mm

Prep rate 40m/hr

Vibration level 6.5m/s

Noise level 79dBA

Voltage 110v or 230v

Transformer 5kva, 32 amp plug

DIAMOND FLOOR GRINDER

ALPHA DIAMOND FLOOR GRINDER, including diamond disc

Stock no	Description	Power	Weight	Speed	Disc	£ ex VAT
340015	PD23 9" diamond grinder	1.5kw	42kg	1400rpm	230mm	1095.00

DUSTEX CYCLONE VAC, twin motors, for concrete & paint dust

Stock no	Description	Power	Weight	Motor	Vacuum	£ ex VAT
360040	XD402 dustex vac	2400w	35kg	twin	340m³/hr	799.00

DIAMOND GRINDING 9 " PLATES

DIAMOND GRINDING PLATE, for general purpose grinding & finishing of concrete & coatings

Stock no	Description	Use	Size	Grits	£ ex VAT
340032	9" plate & diamond segments	general purpose, concrete	230mm	40, 80, 120	199.00

DIAMONDS FOR GRINDING & FINISHING

DIAMOND PREP SEGMENTS

- range of segments & grits
- premium quality diamond abrasives
- suitable for concrete, screed & latex
- tile adhesive, stone & terrazzo
- for grinding & levelling, smoothing & polishing

The bolt on mini plates are available with a wider range of segment types, bonds and diamond grits, extending the variety of floors and surfaces that the PD23 can successfully prep

The blue plates are for grinding and reducing concrete and are available in abrasive sizes down to 120 grit and are suitable for smoothing and finishing concrete and cement toppings

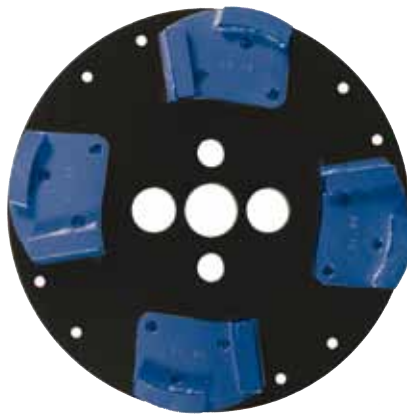
The new PCD polycrystalline diamond segments are high tech abrasive tools for reducing and removing hard floor toppings and difficult to remove coatings and adhesives, black jack and bitumens, latex, cement toppings and epoxy

The PCD discs are cost effective to use because of their long life on toppings and coatings

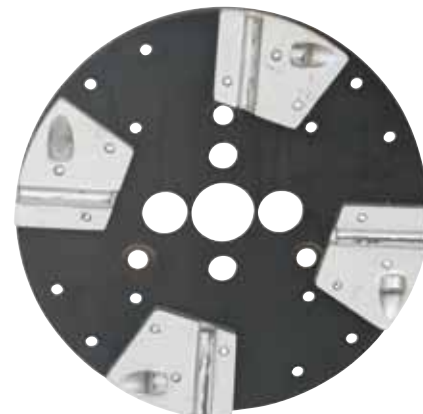
The red plates with coarse grit are for floor paint and coating removal; they will effectively remove rubber deposits and impacted dirt from factory floors

APPLICATIONS

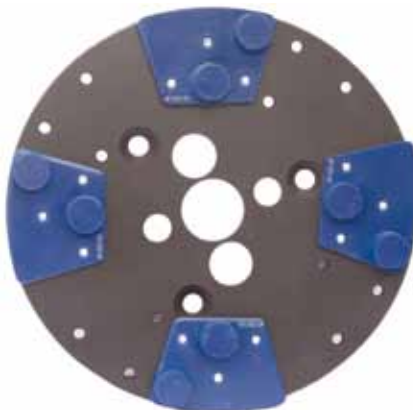
- diamond abrasive plates
- for grinding off concrete & laitance
- smoothing out trowel marks
- resurfacing old concrete & slabs
- taking off concrete surface laitance
- removing membranes & hardeners



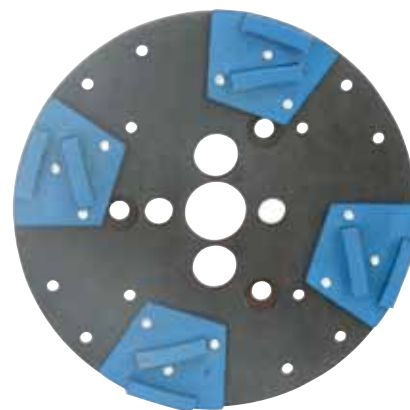
340057 segments



340061 segments



340080 segments



340060 segments

DIAMOND GRINDING MINI PLATES FOR CONCRETE & SCREED

DIAMOND GRINDING PLATES, bolt on premium diamond segments, for grinding & finishing concrete, four per disc

Stock no	Description	Use	Grits	£ ex VAT
340057	diamond plate (1)	smoothing concrete	40, 80, 120	45.00

DIAMOND GRINDING MINI PLATES FOR TERRAZZO

DIAMOND GRINDING PLATES, premium diamond segments, for finishing terrazzo, four per disc

Stock no	Description	Use	Grits	£ ex VAT
340080	diamond button plate (1)	smoothing terrazzo	40, 80, 120, 250, 400	30.00

DIAMOND GRINDING MINI PLATES FOR LATEX & ADHESIVES

DIAMOND GRINDING BOLT ON PLATES, premium diamond segments, for removing floor coatings, four per disc

Stock no	Description	Use	Grits	£ ex VAT
340055	diamond plate (1)	epoxy paints	20	55.00

PCD DIAMOND GRINDING BOLT ON PLATES, for reducing latex floor toppings, hard & soft coatings, four per disc

Stock no	Description	Use	Grits	£ ex VAT
340060	PCD diamond plate (1)	latex & epoxy	PCD	95.00

PCD DIAMOND GRINDING SCRAPER PLATES, for removing thick black adhesives, hard & soft coatings, four per disc

Stock no	Description	Use	Grits	£ ex VAT
340061	single PCD diamond scraper plate (1)	adhesives & bitumens	PCD	125.00

BACKING DISC FOR MINI PLATES

BACKING DISC, for bolt on mini plates

Stock no	Description	Size	£ ex VAT
3410611	9" backing disc for bolt on plates	230mm	25.00