

DIAMOND TOOLING

GRINDING SELECTION CHART

LOW HP SINGLE PHASE ← → HIGH HP THREE PHASE

VERY HARD CONCRETE HIGH MPA	HARD CONCRETE GENERAL PURPOSE GRINDING	MEDIUM CONCRETE TERRAZZO	SOFT, ABBRASIVE & RAIN AFFECTED CONCRETE
VH			
	H		
		M	
			VA
SUPER SOFT BOND	SOFT BOND	MEDIUM BOND	HARD BOND



16 GRIT ARROW SEGMENT - 35 x 20 x 10mm

Excellent for aggressive grinding and removal of coatings. Leaving surface with superior finish for coatings to adhere to.



30 GRIT RECTANGLE SEGMENT - 40 x 10 x 13mm

For aggressive grinding. Used for first cut to reach desired level of exposure.



60 GRIT OVAL SEGMENT - 35 x 17 x 11mm

Oval segment for second cut. For removing scratches from first cut.



120 GRIT BUTTON SEGMENT - 20 x 10mm

Round segment for third cut and grouting. Removing all scratches from first cut.



PCD SCRAPER

Most aggressive for removal of heavy coated floors with epoxy, waterproofing and high build glues.

SMART PEOPLE HIRE FROM...



Terminology:

MPA= megapascal is a measure of the compressive strength of concrete.

Terrazzo=a composite material, consisting of chips of marble, quartz, granite, glass & cementitious binde.

PCD= Polycrystalline diamond (high tensile strength).