









Quick Guide to Diamond Tooling

Type	Description	Uses	Compatible Machines	Grits
	Metal Bonded Shoes Red – Soft Bond Yellow – Medium Bond Blue – Hard Bond	Grinding, Smoothing, Levelling or Reducing scratches.	250 250TP All makes of Planetary Grinders.	16/20 30/40 60/80
Segments are 'more forgiving' - they do not break off as easily, or snap belts if Grinder hits obstruction e.g. a Bolt				
	Metal Speedshift Grinding Shoes Red – Soft Bond Yellow – Medium Bond Blue – Hard Bond	Grinding, Smoothing, Levelling or Reducing scratches.	Terrco® Machines	8 16/20 30/40 60/80
Available in 'bolt on' or speed shift system.				
	Polishing Pads	Used for fine Grinding & Polishing - 50 Grit being the most coarse grind.	Terrco® Machines	50 - 3,000
Picture shown fits Terrco® – 'dots' are available for other makes				
	PCD Plates (Polycrystalline Diamond) Twin Tooth shoes for thick coating removal Triple Tooth shoes for thin coating removal	For Removal of adhesives, carpet backing & other soft thick materials from screeds, concrete and hard substrates.	250 250TP STG450 All makes of Planetary Grinders.	N/A
	PCD Shoes Clockwise & Anti-clockwise		Terrco® Machines	N/A
The unique design of the PCD's produces a scraping rather than grinding action, to effortlessly remove 'sticky' materials without clogging up.				
	20 Segment Grinding Discs Red – Soft Bond Yellow – Medium Bond Blue – Hard Bond	Soft Bond for hard materials & aggressive grind, Medium Bond for general purpose & Hard Bond for soft materials & long life with extended wear rate.	250 250TP	30/40