

# DIAMOND BLADE APPLICATION CHART

		HIGHER		PERFORMANCE / LIFE / SPEED	LOWER
		600 Pro	600 Pro	200 Trade	100 Value
TILE - HARD DENSE MATERIALS		SCR10	VTP	MXCR30	VXCR30
		CONTINUOUS RIM	ULTRA THIN X TURBO CONTINUOUS RIM	CONTINUOUS RIM	CONTINUOUS RIM
PORCELAIN (PEI HARDNESS CLASS 1-5)	HARDER	★★★★	★★★★	★★	★★
		★★★★	★★★★	★★★★	★★★★
PORCELAIN (PEI HARDNESS CLASS 1-3)		★★★★	★★★★	★★★★	★★★★
ENGINEERED ARTIFICIAL STONE		★★★★	★★★★	★★★	★★★
GRANITE	MATERIAL HARDNESS	★★★★	★★★★	★★★	★★★
QUARTZITE		★★★★	★★★★	★★★	★★★
CERAMIC TILES		★★★★	★★★★	★★★★	★★★★
CLAY PIPE - ROOF TILES		★★★	★★★	★	★
CLAY PAVIOURS		★★★	★★★	★	★
QUARRY TILES		★★★★	★★★★	★★★	★★★
TERRACOTTA		★★★★	★★★★	★★★★	★★★★
INDIAN STONE (KOTA)		★★★	★★	×	×
TRAVERTINE		★★★★	★★★★	★★★	★★★
PORPHYRY		★★★★	★★★★	★★	★★
BASALT	★★★★	★★★★	★★	★★	
HARD SLATE	SOFTER	★★★	★★★	★★★★	★★★★
SOFT SLATE		★★★	★★★	★★	★★
MARBLE		★★★★	★★★★	★★★★	★★★★

★★★★	CORRECT BOND FOR APPLICATION OPTIMAL PERFORMANCE, SPEED & LIFE
★★★	GOOD MATCH BOND FOR APPLICATION EXCELLENT PERFORMANCE, SPEED & LIFE
★★	ACCEPTABLE BOND FOR APPLICATION REDUCED PERFORMANCE, SPEED & LIFE
★	OCCASIONAL USE ONLY - MUCH REDUCED PERFORMANCE - SPEED & SHORT LIFE - GLAZING & PREMATURE WEAR WILL OCCUR

IF A DIAMOND TOOLS STARTS TO SLOW DOWN OR STOPS CUTTING WHEN CUTTING PRODUCTS NOT IDEALLY SUITED, DRESS THE BLADE BY USING IT IN A NORMAL MANNER ON ABRASIVE PRODUCTS SUCH AS ABRASIVE COARSE SANDSTONE OR ASPHALT TO DRESS THE DIAMONDS & OPEN UP THE BOND. THIS MAY NEED TO BE REPEATED WHEN NEEDED.

WHEN USING A DIAMOND TOOL & EXCESSIVE SPARKS ARE BEING CREATED OR SIGNS OF WHEEL "WOBBLE" THEN STOP USING IMMEDIATELY & USE A BLADE WITH A SOFTER BOND IDEALLY SUITED TO THE APPLICATION.