

DIAMOND BLADE APPLICATION CHART

		HIGHER		PERFORMANCE / LIFE / SPEED	LOWER
ASPHALT - ABRASIVE MATERIALS	RANGE	800 Expert	600 Pro	400 Pro	300 Trade
	CODE	SC80	LWE80	VA80	XH10
	TYPE	LASER SEGMENTED	LASER SEGMENTED	LASER SEGMENTED	SEGMENTED
SOFT FACING BRICKS	HARDER	★	★	★	★★★★
SOFT SANDSTONE (COARSE GRIT)		★★	★★	★★	★★★
ASPHALT OVER CONCRETE	MATERIAL HARDNESS	★★	★★	★★	★★
ASPHALT		★★★★	★★★★	★★★★	★★★★
CONCRETE BLOCK UNDER 15N/MM²		★★★★	★★★★	★★★★	★★★★
THERMAL BLOCK 7 N/MM²		★★★★	★★★★	★★★★	★★★★
GREEN CONCRETE UNIVERSAL		★★★★	★★★★	★★★★	★★★★
GREEN CONCRETE WITH VERY HARD AGGREGATE		★★★★	★★★★	★★★★	★★★★
GREEN CONCRETE WITH MEDIUM HARD AGGREGATE		★★★★	★★★★	★★★★	★★★★
GREEN CONCRETE WITH MEDIUM SOFT AGGREGATE		★★★★	★★★★	★★★★	★★★★
LIGNACITE BLOCKS		★★★	★★★	★★★	★★★
LAVA ROCK		★★★	★★★	★★★	★★★
PUMICE	SOFTER	★★★	★★★	★★★	★★★

★★★★	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.