

DIAMOND BLADE APPLICATION CHART

| | | HIGHER | PERFORMANCE / LIFE / SPEED | LOWER |
|---|-------------------|-----------------|----------------------------|-----------------|
| ASPHALT - ABRASIVE - GREEN CONCRETE | RANGE | 800 Expert | 600 Pro | 400 Pro |
| | CODE | SC80 | LWE80 | VA80 |
| | TYPE | LASER SEGMENTED | LASER SEGMENTED | LASER SEGMENTED |
| SOFT FACING BRICKS SOFT SANDSTONE (COARSE GRIT) ASPHALT OVER CONCRETE 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 | HARDER | ★ | ★ | ★ |
| | | ★★ | ★★ | ★★ |
| | | ★★ | ★★ | ★★ |
| | MATERIAL HARDNESS | ★★★★ | ★★★★ | ★★★★ |
| | | ★★★★ | ★★★★ | ★★★★ |
| | | ★★★★ | ★★★★ | ★★★★ |
| | | ★★★★ | ★★★★ | ★★★★ |
| | | ★★★★ | ★★★★ | ★★★★ |
| | | ★★★★ | ★★★★ | ★★★★ |
| | | ★★★★ | ★★★★ | ★★★★ |
| 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.