



8580 Byron Commerce Dr. Byron Center, MI 49315 800-493-5111

-Technical Data Sheet-

Product: Superior GOLD EVOLUTION EV-5 Knife Grade
Material Class: Acrylic / Epoxy / Colored Hardener System

1) Handling Properties Smooth Paste

Mix Ratio (R/H): 100:4 (GOLD EVOLUTION Colored Hardener)
Gel Time at 70 degF: 3-5 minutes
Cure Time at 70 degF: 10-16 minutes

2) Mechanical Properties

Shore D Hardness: 87
Tensile Strength: 7,000 psi
Flexural Strength: 12,000 psi
Compressive Strength: 16,000 psi
Cure Shrinkage: <1%

3) Chemical Resistance

Water Absorption: < 0.5%
Salt (10%): Stable
Ammonia (10%): Stable
Hydrochloric Acid (10%): Not Tested
Acetic Acid (10%): Not Tested
Petroleum: Stable
Lubricating Oil: Stable
UV exposure Stable

*** This data is provided for informational purposes only. Results based on tests performed by Superior Stone Products.***