

CDK Stone

4-6 Freighter Road Moorabbin VIC 3189 (03) 8552 6000

-Technical Data Sheet-

Product: CDK PEARL PV-5 Full Knife Grade
Material Class: Vinyl Ester Adhesive System

1) Handling Properties

Mix Ratio: 100:3 resin to paste hardener by weight
Gel Time at 21°C: 3-5 minutes
Cure Time at 21°C: 15-25 minutes
Viscosity: Standard Non-Sag Paste

2) Mechanical Properties

Shore D Hardness: 87
Tensile Strength: 8,500 psi
Flexural Strength: 12,500 psi
Compressive Strength: 18,000 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

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