

CDK Stone

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

-Technical Data Sheet-

Product: CDK PEARL PV-9 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: Thicker/Low Shear 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.***