

# CDK Stone

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

## -Technical Data Sheet-

**Product:** CDK FUSION FV-9 Knife Grade  
**Material Class:** Vinyl Ester / Acrylic System

1) Handling Properties      Thick Paste

Mix Ratio (R/H):            100:2 (Hardener is BPO Paste)  
Gel Time at 21°C:          3-5 minutes  
Cure Time at 21°C:         10-16 minutes

2) Mechanical Properties

Shore D Hardness:          87  
Tensile Strength:            9,500 psi  
Flexural Strength:          13,500 psi  
Compressive Strength:      20,000 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.\*\*\*