

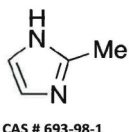
BCA 2MI - 2 Methyl Imidazole

DESCRIPTION:

BCA 2MI is commonly used as a sole curing agent or as a dicy and anhydride cure accelerator in epoxy resin based formulations. Typical loading level as a sole curing agent is about 3-5 phr and as a dicy and anhydride cure accelerator is about 0.5 – 1.5 phr.

Jet milled grade of Resicure imidazole is available as Resicure 2MI-J.

CHEMICAL STRUCTURE:



AD-

VANTAGES:

- High Reactivity at < 100°C
- High Glass Transition Temp.
- High Chemical Resistance

APPLICATIONS:

- Composites such as Pre-Pegs and Filament Winding
- One-Component Adhesives for Auto, Aerospace and Electronics Applications
- Electrical Potting
- Encapsulation
- Powder Coatings

STORAGE LIFE:

This product has a shelf life of two years from the date of manufacture when stored at ambient temperature in the original unopened container.

HANDLING PRECAUTIONS:

Please refer to the BCA 2MI Safety Data Sheet.

TYPICAL PROPERTIES	
Appearance	Yellow to White Micronized Powder
Assay (min)	99%
Moisture Content (% max)	0.5
Melting Point (°C)	140 - 145
Average Particle Size (Micron)	< 10
Mix Ratio with Std. Epoxy Resin	3 - 5 PHR