

BCA I80 Adduct - Imidazole, epoxy amine adduct

DESCRIPTION:

BCA I80 Adduct is an encapsulated modified imidazole designed for one-component epoxy formulations. The product can be used as a sole curing agent or as an accelerator for dicyandiamide, anhydride, dihydrazides and diaminodiphenylsulfone. As a sole curing agent or an accelerator, the product offers excellent low temperature reactivity, long shelf life and high glass transition temperature.

ADVANTAGES:

- Long Formulation Shelf Stability
- High Glass Transition Temp.
- Excellent Low Temp Reactivity

APPLICATIONS:

- One-Component Paste and Film Adhesives for Automotive and Aerospace Applications
- Hot-Melt Prepregs
- Composites

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 I80 Adduct Safety Data Sheet.

TYPICAL PROPERTIES	
Appearance	Off White to Yellow Powder
Average Particle Size	10 micron
Melting Point (°C)	100
Mix Ratio with Std. Epoxy Resin	2 - 8 PHR As Dicy Cure Accelerator 12 - 20 PHR As sole Curing Agent