

BCA I100 Adduct - Imidazole, epoxy amine adduct

DESCRIPTION:

BCA I100 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 an accelerator for anhydride curing agent, the product offers excellent 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

TYPICAL PROPERTIES	
Appearance	Off White to Yellow Powder
Average Particle Size	10 micron
Melting Point (°C)	90 - 100
Mix Ratio with Std. Epoxy Resin	2 - 8 PHR As a Dicy and Anhydride Cure Accelerator

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 I100 Adduct Safety Data Sheet.