

**IMICURE<sup>®</sup> AMI-2****Curing Agent****DESCRIPTION**

Imicure AMI-2 curing agent is an elevated temperature curing agent for epoxy systems. It is readily compatible with both liquid and solid epoxy resins, and because it is a catalytic curing agent, it is used at low loadings of 1-5 phr.

**TYPICAL PROPERTIES**

Property	Value	Unit
Appearance	White Powder	
Purity	min 99	%
Imidazole	< 0.5	%
Water	< 0.5	%
Boiling Range	≈ 264	°C
Melting Point	142-146	°C
Density	0.4 - 0.6	g/ml
Recommended Use Level (EEW=190)	2-4	phr

**BENEFITS**

- Soluble in water and common polar organic solvents
- Excellent dicyandiamide accelerator
- Develops Tg ≈ 150°C in heat-cured systems

**APPLICATIONS**

- Electrical laminates
- Adhesives
- Pre-preg composites
- Encapsulation

## SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

## STORAGE AND HANDLING

Refer to the Safety Data Sheet for Imicure AMI-2 curing agent.

## TYPICAL HANDLING PROPERTIES

Property	Value	Unit
4 phr, ground to 80 mesh		
Pot Life @ 25°C (200 g mass w/ 1% fumed silica)	5.5	h

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