

Product information

CUREZOL[®] 2MA-OK

Curing Agent

DESCRIPTION

Curezol 2MA-OK is an accelerator for dicyandiamide, anhydride and phenol curing agents. Must be compounded at <40°C to maintain latency.

TYPICAL PROPERTIES

Property	Value	Unit
Appearance	White powder	
Molecular Weight	384	
Melting Point	482/250	°F/°C
Solubility in Liquid Epoxy Resin	>248/>120	°F/°C
Recommended Use Level	5	phr

ADVANTAGES

- Best combination of latency and low-temperature cure

APPLICATIONS

- Electrical and electronic insulation and solder resists

SHELF LIFE

36 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 Curezol 2MA-OK curing agent.

REACTIVITY AND THERMAL PROPERTIES

Property	Value	Unit
Gel Time @ 100°C ^{1,2}	108	min
Gel Time @ 150°C ^{1,2}	100	sec
Typical Cure Schedule ¹	2hr @ 100°C + 4hr @ 150°C	
Glass Transition Temperature	293/145	°F/°C

Footnotes:

- (1) With bisphenol-A based liquid epoxy resin (EEW=190)
- (2) Time required for 200g mass to gel

* Evonik distributes Curezol products in the United States.

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