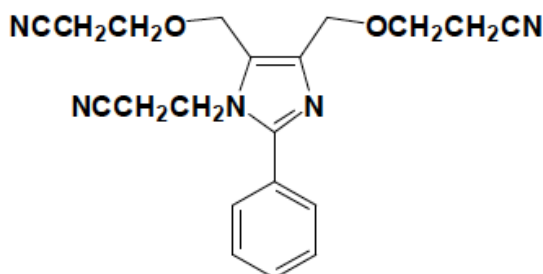


## Resicure™ 2-PHICN

1-(2-cyanoethyl)-2-phenyl-4, 5-di-(cyanoethoxymethyl) imidazole



### Typical Properties:

Appearance:	Light to dark brown viscous liquid
Assay (GC):	90%
Free acrylonitrile (GC/MS):	<500 ppm

### Performance Properties:

- Recommended use level with LER (EEW 190) epoxy 5-7 PHR
- Working life of 10 days
- Gel Time @ 150°C of 13 seconds
- Gel Time @ 100°C of 15 minutes
- HDT of 177°C

### Uses:

1-(2-cyanoethyl)-2-phenyl-4,5-di-(cyanoethoxymethyl)imidazole is a liquid imidazole catalyst providing possibly the high latency (>10 days) and compatibility with liquid resin systems. The reaction rate can be accelerated via addition of Novolac or Bisphenol-A. 2PHICN is an excellent accelerator for anhydride and dicyandiamide curing systems in similar applications to EMI-24-CN product.

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