

## Resicure™ 2-MI

### Description:

2-methyl imidazole is commonly used as a sole curing agent or as a dicy and anhydride cure accelerator in epoxy resin based formulations.

Typical loading level as a sole curing agent is about 3-5 phr and as a dicy and anhydride cure accelerator is about 0.5 – 1.5 phr.

Jet milled grade of Resicure imidazole is available as Resicure 2MI-J.

### Advantages:

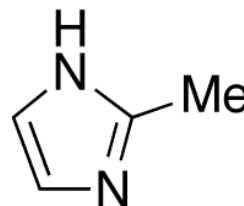
- High reactivity at temperature <100°C
- High glass transition temperature
- High chemical resistance

### Typical Applications:

- One-component adhesives for auto, aerospace and electronics applications
- Composites such as pre-pregs and filament winding
- Electrical potting and encapsulation
- Powder coatings

### Handling Precautions:

Refer to the product Safety Data Sheet



**CAS # 693-98-1**

### Typical Properties:

|   |                                   |
|---|-----------------------------------|
| Appearance:                                       | Yellow to white micronized powder |
| Average Particle Size (2MI-J):                    | <10 micron                        |
| Melting point:                                    | 140 - 145 °C                      |
| Assay:  | 99% minimum                       |
| Moisture content:                                 | <0.5%                             |
| Recommended use level with Epoxy resin (EEW=190): | 3-5 PHR                           |

### **A&C Catalysts, Inc.**

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