



MR-COAT-02F

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Product Description

The MR-COAT-02F is a one part, fast room temperature cure, silicone resin based system for use in conformal coating applications of printed circuit boards. Material, exhibits superior elongation compared to standard silicone resin based products for less stress on the PCB components. Material also uses a safe solvent as the diluent. Material can be sprayed, dipped, or brush coated.

Product Features

- One component
- Room temperature cure (Alcohol)
- Low viscosity
- Suitable for spraying, dipping, brushing and flow coating
- Non-corrosive property to general metals
- Good for moisture/water-proof coating on PCB
- Excellent electrical properties
- UV-tracer for easy inspection

Typical Applications

- Conformal coating of PCB

Typical Properties

Type	Conformal Coating
Cure Type	Condensation
One/Two Component	One
Color	Transparent
By-Product Gas	Alcohol
Viscosity (cps)	300.00
Cure Conditions	7 days 23C 50%RH
Tack Free Time (min)	5
Shore A Hardness	70
Tensile Strength (MPa)	3.00
% Elongation	500
Dielectric Strength (kV/mm)	27
Dielectric Dissipation Factor	.002

Note: Values are not for specification purposes.

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