Encapsulation Resins

Technical Data Sheet



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RST Resin Stop

RST has been formulated using fluoropolymer technology to provide a film that, once applied to the substrate, prevents most epoxy and polyurethane resins adhering. This makes the product ideally suited for coating machinery, jigs and many other substrates likely to come into contact with resin; once the resin has fully cured it can then simply be peeled off.

- Provides a non-stick coating to a variety of surface; ideal for aluminium, steel, glass and plastics
- Prevents adhesion of epoxy and polyurethane resins during potting processes
- Silicone free, dry film; allows multiple release cycles without any migration
- Reduces the frequency to clean tools and equipment; reduces production downtime

Approvals RoHS Compliant (2015/863/EU): Yes

Typical Properties

Liquid Properties: Appearance Colourless Liquid
Density @ 20°C (g/ml) 0.72

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 0.7

 VOC Content (%)
 97

 Flash Point (°C)
 -7

 Solids Content (%)
 2

 Viscosity @ 20°C (mPa s)
 2

Touch Dry 5 minutes

Coverage @ 2µm: 3.5 m² (250ml Pump Spray)

Dry Film Coating: Colour Colourless

Operating Temperature Range -55°C to +130°C Flammability Self-extinguishing

<u>Description</u> <u>Packaging</u> <u>Order Code</u> <u>Shelf Life</u>

Resin Stop 250ml Pump Spray RST250 48 Months

Directions for Use

Simply spray onto the surface to be treated. RST contains a flammable solvent so do not spray directly onto live equipment and ensure all the solvent has evaporated before turning the power back on. As is the case for all solvent based coatings adequate extraction should be used (refer to MSDS for further information).

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