

**DESCRIPTION**

Silicone polyester resin emulsion

**KEY BENEFITS**

- low thermoplasticity
- excellent adhesion on aluminum and steel
- excellent dishwasher detergent resistance

**SUITABILITY****waterborne**
 not suitable  partly suitable  suitable
**TYPICAL APPLICATIONS**

- Heat-stable, decorative coatings
- Cook and bakeware
- Electric appliances

**TECHNICAL DATA**

<b>appearance</b>	white liquid
<b>delivery form</b>	emulsion
<b>ionic charge</b>	non-ionic
<b>non-volatile content</b>	45-52 %
<b>pH-value</b>	5 - 7,5
<b>viscosity at 23°C (as supplied)</b>	40-400 mPas

**SOLUBILITY****Water**
 not soluble  partly soluble  soluble
**PROCESSING INSTRUCTIONS**

- Prior to use, mix briefly with low shear-forces.
- Add up to 3% propylene glycol for an optimized film formation.
- Spray and roller application.

**CURING CONDITIONS**

220 - 250 °C/15 min - depending on formulation

**HANDLING & STORAGE**

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture. However, contact with tin (e.g. with metal containers) will shorten storage stability.

**MSDS & REGULATORY INFORMATION**

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