

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

| | |
|--|--------------|
| appearance | white liquid |
| delivery form | emulsion |
| ionic charge | non-ionic |
| non-volatile content | 45-52 % |
| pH-value | 5 - 7.5 |
| viscosity at 23°C (as supplied) | 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.

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