Silicone polyester resin
SILIKOFTAL® HTW 3

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: Approx. 50 %
- water content: Approx 50 %

SOLUBILITY
- Water
- not soluble ◯ partly soluble ● soluble

PROCESSING INSTRUCTIONS
- Prior to use, mix briefly with low shear-forces.
- Surface pre-treatment: Degreasing and shot-blasting is recommended.
- 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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