SILIKOFTAL® HTL 3

DESCRIPTION

Methoxy-functional silicone polyester resin

KEY BENEFITS

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

SUITABILITY waterborne solventborne not suitable ✓ partly suitable ● suitable

TYPICAL APPLICATIONS

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

TECHNICAL DATA

appearance clear to hazy colored liquid (product properties are not affected by haziness) delivery form liquid non-volatile content solvent methoxypropylacetat / xylene 1 : 1 viscosity at 25 Approx 1800 mPas C		
non-volatile content solvent methoxypropylacetat / xylene 1 : 1 viscosity at 25 Approx 1800 mPas	appearance	clear to hazy colored liquid (product properties are not affected by haziness)
content solvent methoxypropylacetat / xylene 1 : 1 viscosity at 25 Approx 1800 mPas	delivery form	liquid
viscosity at 25 Approx 1800 mPas		Approx. 60 %
7	solvent	methoxypropylacetat / xylene 1 : 1

Water	Butylacetate	
•	•	
Methylisobutylketone (MIBK)	Xylene	
•	•	
Dowanol MPA	Cyclohexanon	
•	•	
Butanol		
6		

PROCESSING INSTRUCTIONS

- All heat-resistant pigments can be used due to the product's excellent pigment compatibility.
- Spray application.
- Roller application.

BAKING CONDITION

250°C/15 min

HANDLING & STORAGE

When stored in an original unopened packaging between -10 and +40 $^{\circ}$ 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. Keep dry. Contact with moisture causes gelation.

MSDS & REGULATORY INFORMATION



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