

Silicone polyester resin

# SILIKOFTAL® HTL 3/MPA

## DESCRIPTION

Methoxy-functional silicone polyester resin

## KEY BENEFITS

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

## SUITABILITY

<b>waterborne</b>	<b>solventborne</b>
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● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

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

## TECHNICAL DATA

**appearance** clear to hazy colored liquid (product properties are not affected by haziness)

**delivery form** liquid

**non-volatile content** Approx. 60 %

**solvent** methoxypropylacetate

**viscosity at 25 °C** Approx. 2500 mPas

## SOLUBILITY

<b>Xylene</b>	<b>Dowanol MPA</b>
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<b>Butylacetate</b>	<b>Cyclohexanone</b>
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● not soluble ● partly soluble ● soluble

## PROCESSING INSTRUCTIONS

- All heat-resistant pigments can be used due to the product's excellent pigment compatibility.
- In combination with alcoxy-functional resins, we do not recommend the use of alcohols or hydroxy-functional glycol ethers as solvents.
- Spray application.
- Coil-coating and roller coating application

## CURING CONDITIONS

250°C/15 min

## HANDLING & STORAGE

- When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.
- Contact with tin (e.g. with metal containers) will shorten the storage stability. Keep dry. Contact with moisture causes gelation.

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