# **SILIKOFTAL® HTL 1**

## **DESCRIPTION**

Methoxy-functional silicone polyester resin

## **KEY BENEFITS**

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

| SUITABILITY           |                     |
|-----------------------|---------------------|
| waterborne            | solventborne        |
| •                     | •                   |
| not suitable 🧖 partly | suitable • suitable |

### **TYPICAL APPLICATIONS**

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

| TECHNICAL I             | DATA   |  |
|-------------------------|--|--|
| appearance              | clear to hazy colored liquid (product properties are not affected by haziness) |  |
| delivery form           | liquid   |  |
| non-volatile<br>content | Approx. 60 %   |  |
| solvent                 | methoxypropylacetate   |  |
| viscosity at<br>25 °C   | Approx 2000 mPas   |  |

| (ylene       | Dowanol MPA   |
|--------------|---------------|
| 8            | •             |
| Butylacetate | Cyclohexanone |
|              | •             |

#### 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.
- Roller application.

#### **CURING CONDITIONS**

250°C/15 min

#### HANDLING & STORAGE

When stored in an original unopened packaging between -10 and +40  $^{\circ}\text{C}$ , 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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