

# SILIKOFTAL® HTL 3

silicone polyester resin

## Special features

- excellent dishwasher detergent resistance
- low thermoplasticity
- good adhesion
- without addition of organotin-containing compounds

## Technical information

delivery form	liquid
appearance	clear to slightly hazy liquid (product properties are not affected by haziness)
non-volatile content	approx. 60 %
solvent	methoxypropylacetate / xylene 1 : 1
viscosity at 25 °C	approx. 1800 mPa s

## Suitability for

solventborne	clear coat
●	●
pigmented	direct grind
●	●

● = suitable ... ○ = not suitable

## Application

- non-stick coatings in combination with PTFE
- decorative coatings of cookware, household appliances and electric and gas heaters with a permanent thermal stability of 200°C

## Processing instructions

- All heat-resistant pigments can be used due to the product's excellent pigment compatibility.
- Limited miscibility with aromatic hydrocarbons.
- Application by spray (incl. electrostatic), dipping or brushing.

## Dilution

Dilutable by esters, ketones and glycol ethers.

## Baking conditions

280 °C/15 min.

## Suitability for food contact

- Detailed information on the BfR status is available on request.
- SILIKOFTAL® HTL 3 can be used in compliance with FDA Regulation 21 CFR 175.300.

## Registration status

SILIKOFTAL® HTL 3 respectively its ingredients are listed in the following chemical inventories: ECL, EINECS, IECSC, NDSL, PICCS, TSCA, NZIOC, TCSI.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according 40 CFR 723.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

All intentional ingredients are listed on the ECL inventory or comply with the Polymer Exemption criteria.

All intentional ingredients are listed on the PICCS inventory or comply with the Polymer Exemption criteria.

## Packaging

steel drum with bung 200 kg

## Storage stability

When stored in an original unopened packaging between -10 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.

Keep dry. Contact with moisture causes gelation.

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(Status: 11/2015)

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