

# SILIKOFTAL® HTS

silicone polyester resin

## Special features

- low thermoplasticity
- good gloss retention
- good adhesion
- without addition of organotin-containing compounds

## Storage stability

6 months in unopened containers. However, contact with tin (e.g. with metal containers) will shorten storage stability. Keep dry. Contact with moisture causes gelation.

## 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
viscosity at 25 °C	approx. 400 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 230 °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

- 250 °C/30 min
- 270 °C/15 min.

## Suitability for food contact

The binder of SILIKOFTAL® HTS can be used in compliance with FDA Regulation 21 CFR 175.300 Chapter (b) (3) (xxviii) (a) under the following provisions: Complete curing of the resin and complete evaporation of the solvents.

## Registration status

SILIKOFTAL® HTS respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, PICCS, TSCA.

All intentional ingredients are listed on the DSL (Domestic Substance List) inventory or have been notified pursuant to the NSN (New Substances Notification) regulations.

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

## Packaging

steel drum with bung 200 kg

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