

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 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 2000 mPas

SOLUBILITY

Xylene	Dowanol MPA
●	●
Butylacetate	Cyclohexanone
●	●
● 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 alkoxy-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 °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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