

DESCRIPTION

Methoxy-functional silicone polyester resin

KEY BENEFITS

- low thermoplasticity
- excellent adhesion on aluminum and steel
- 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. 2500 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 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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