

DESCRIPTION

Ethoxy-functional silicone polyester resin

KEY BENEFITS

- low thermoplasticity
- excellent adhesion on aluminum and steel
- low thermal yellowing

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 1200 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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