

DESCRIPTION

Methoxy-functional silicone polyester resin

KEY BENEFITS

- high flexibility
- excellent adhesion on aluminum and steel
- low thermoplasticity

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. 58 % |
| solvent | methoxybutylacetate / methoxypropylacetate 1 : 1 |
| viscosity at 25 °C | Approx. 1500 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.
- Roller application.

CURING CONDITIONS

250°C/15 min

HANDLING & STORAGE

- When stored in 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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