

**DESCRIPTION**

Non reactive methyl phenyl silicone resin

**KEY BENEFITS**

- air-drying properties
- excellent compatibility with organic resins
- easy to formulate

**SUITABILITY**

waterborne solventborne



high solids



● not suitable ● partly suitable ● suitable

**TYPICAL APPLICATIONS**

- Heat-stable coatings for industrial facilities
- Protective coatings
- Ovens, furnaces, pipelines, incinerators

**TECHNICAL DATA**

<b>appearance</b>	clear to hazy colored liquid (product properties are not affected by haziness)
<b>delivery form</b>	liquid
<b>non-volatile content</b>	Approx. 80 %
<b>solvent</b>	isobutanol / xylene 1 : 3
<b>viscosity at 25 °C</b>	Approx. 3000 mPas

**SOLUBILITY**

Xylene



Dowanol MPA



Butylacetate



Cyclohexanone



Butanol



● not soluble ● partly soluble ● soluble

**PROCESSING INSTRUCTIONS**

- We recommend a mixture of xylene with polar solvents, such as isobutanol (e.g. i-butanol/xylene = 1:10).
- Use with metallic pigments and special formulations to obtain continuous heat-resistance of up to 650 °C.
- Surface pre-treatment: Degreasing and shot-blasting is recommended.
- Formulated coatings exhibit corrosion protection after air-drying. Full protection develops when the objects are exposed to the operating conditions. Handling and transport are possible without intermediate baking.

**CURING CONDITIONS**

250 °C / 30 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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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)