

DESCRIPTION

Non reactive methyl phenyl silicone resin emulsion

KEY BENEFITS

- good compatibility with organic polymer dispersions
- excellent air-drying properties
- water-reducible

SUITABILITY

waterborne

solventborne



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- heat-stable coatings for industrial facilities
- Protective coatings
- ovens, furnaces, pipelines, incinerators

TECHNICAL DATA

appearance	white liquid
delivery form	emulsion
ionic charge	non-ionic
non-volatile content	Approx. 50 %
solvent	xylene / isobutanol
water content	Approx. 38 %

SOLUBILITY

Water



● not soluble ● partly soluble ● soluble

PROCESSING INSTRUCTIONS

- Use with metallic pigments and special formulations to obtain continuous heat-resistance of up to 650 °C.
- Prior to use, mix briefly with low shear-forces.
- Surface pre-treatment: Degreasing and shot-blasting is recommended.

CURING CONDITIONS

250 °C / 30 min.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 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.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com