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.

MSDS & REGULATORY INFORMATION

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