

SILRES[®] M 51 E



Silicone Resin Emulsions

SILRES[®] M 51 E is a functional methyl silicone resin emulsion.

Properties

In combination with suitable heat resistant pigment and fillers is SILRES[®] M 51 E the optimal binder for water based, heat resistant coatings.

Special features:

- excellent heat stability
- fast air drying
- high hardness
- excellent chemical resistance
- improve weather resistance

Example formulations are available on request.

Specific features

- Emulsions
- heat resistant: aqueous
- weatherability

Technical data

General Characteristics

Property	Condition	Value	Method
Emulsifier type	-	nonionic	-
Solids content	-	50 - 54 %	-
Appearance	-	white milky emulsion	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Protect against frost.

Applications

- Heat-Resistant Coatings
- Industrial Coatings

Application details

Before use, SILRES® M 51 E has to be stirred well.

Application examples:

- muffler, exhaust pipe system
- furnaces
- oven, stoves
- stacks
- fire places
- flues
- pots and pans
- exterior metal coatings

Example formulations are available on request.

Packaging and storage

Packaging

900 kg IBC container
200 kg drum
25 kg can

Storage

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code SILRES® M 51 E



For technical, quality or product safety questions, please contact:

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