

# SILRES<sup>®</sup> MPF 52 E



## Silicone Resin Emulsions

SILRES<sup>®</sup> MPF 52 E is a methoxy functional terminated silicone resin emulsion which contains methyl phenyl groups.

## Properties

SILRES<sup>®</sup> MPF 52 E is mixable with organic water-borne binders to formulate heat- or weathering resistant coatings.

Special features:

- good heat stability
- fast air drying
- good hardness
- mixable with organic binders
- improve weather resistance

Example formulations are available on request.

# Technical data

## General Characteristics

Property	Condition	Value	Method
pH	20 °C	7 - 9	Indicator strips
Emulsifier type	-	nonionic	-
Solids content	-	52 - 63 %	-
Appearance	-	white milky emulsion	-
Density	25 °C	1.105 g/cm <sup>3</sup>	DIN 51757
Flash point	-	60 °C	ISO 3679
Ignition temperature	-	458 °C	DIN 51794
Viscosity, dynamic	25 °C	20 - 300 mPa·s	Brookfield

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.

## Applications

- Heat-Resistant Coatings
- Industrial Coatings

## Application details

Before use, SILRES® MPF 52 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

Guide formulations are available on request.

## Packaging and storage

### Packaging

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® MPF 52 E



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

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