

WACKER® EP 501

Silicone Fluid Emulsions

WACKER® EP 501 is a water based emulsion of a phenyl methyl silicone fluid.

Properties

WACKER® EP 501 is a white, milky fluid which can be diluted with water to any solid content.

Technical data

General Characteristics

Property	Condition	Value	Method
pH-Value at 25 °C	-	5 - 6.5	-
Active substance	-	38 wt. %	-
Appearance	-	milky, white	-
Density	20 °C	1.00 g/cm ³	DIN EN ISO 1183-1 A
Viscosity, dynamic	-	< 500 mPa·s	DIN EN ISO 3219

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.

Application details

WACKER® EP 501 is suitable for high temperature resistant treatments on textiles and can be also used as an additive for water based coating systems.

Processing

WACKER® EP 501 can be diluted with water to any solid content. It can be applied by dip coating and foulard processing.

Packaging and storage

Packaging

- 0,5kg bottle PE wide-necked
- 25kg can PE bung
- 200kg drum PE bung

Storage

The containers must be protected against sunlight. Stir well before taking emulsion from drums.

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 WACKER® EP 501



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

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