

# WACKER® E 122

## Silicone Fluid Emulsions

WACKER® E 122 is an oil-in-water emulsion of a highly viscous polydimethylsiloxane.

### Technical data

#### General Characteristics

Property	Condition	Value	Method
pH value	-	7.5 - 8.5	Indicator strips
Solid content	-	41.0 - 44.0 %	Microwave oven
Appearance	-	milky	-
Ionogenicity	-	non-ionic / anionic	-

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

- Softeners & Hydrophilic Softeners
- Textile Finishing
- Textiles & Leather

## Application details

WACKER® E 122 is a particularly finely dispersed formulation of a high-viscosity polydimethylsiloxane in water. The emulsion is extraordinarily stable, so that it is insensitive to shear stress even in high, ready-to-use dilutions. The wetting and the spreading ability are excellent. This ensures that an even film is formed even at low application concentrations.

The polydimethylsiloxane active ingredient has very good release properties and is resistant to mechanical stress.

Typical applications for WACKER® E 122 are:

- Formulation of release agents
- Additive for fabric softeners

Stir WACKER® E 122 well before use.

## Packaging and storage

### Packaging

- 25 kg hobbock
- 200 kg drum
- 950 kg IBC

### 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 sales offices or may be printed via WACKER web site <http://www.wacker.com>.

## QR Code WACKER® E 122



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

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