

WACKER® E 22

Silicone Fluid Emulsions

WACKER® E 22 is an oil-in-water emulsion of a high viscous polydimethylsiloxane.

Technical data

General Characteristics

Property	Condition	Value	Method
pH	-	7.5 - 8.5	Indicator strips
Emulsifier type	-	nonionic / anionic	-
Appearance	-	milky	-
Density	20 °C	approx. 1 g/cm ³	DIN 51757
Solid content	-	41.0 - 44.0 %	Microwave oven

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

- Polyurethane Processing

- Paint & Plastic Polishes
- Slip Emulsions for Printing

Application details

WACKER® E 22 is a special, finely dispersed formulation of a high viscous polydimethylsiloxane in water. The emulsion is extremely stable, so that even highly diluted ready-to-use formulations are indifferent to shear forces. Its wetting and spreading properties are excellent. Thus, also in case of using low ready-to-use concentrations, there will be an even and smooth film.

The polydimethylsiloxane ingredient exhibits very high release properties and is resistant to mechanical stress.

Typical applications for WACKER® E 22 are:

- Formulation of general-purpose release agents for rubber vulcanization
- Ironing aid in aerosol formulations of starch.
- Additive for fabric softener formulations

WACKER® E 22 has to be stirred well before use.

Packaging and storage

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

Detailed safety information is contained in each Material Safety Data Sheet, which can be obtained from our sales offices.

QR Code WACKER® E 22



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

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