

WACKER E83

Silicone emulsion for polish application

Properties

WACKER E83 emulsion is a 60% active non-ionic emulsion formulated with polydimethylsiloxane. WACKER E83 can be used both in concentrated as well as diluted form. It has been specially formulated for use as polish ingredient. This emulsion is used to provide good gloss and minimum smear in polish applications such as car, marble etc.

Features

- Easy processing.
- Perfect gloss.
- Perfectly even coating
- Soft and smooth finish.

Technical data

Properties

Property	Condition	Value	Method
Appearance	-	White emulsion	Visual
%Non-Volatile content	-	62 -65	-
pH	@ 25 °C	6 – 7	-

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 & conditions always take precedence. The disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

Use clean water to dilute the WACKER E83 and a standard dilution of 1: 10 to 1:30 is recommended for best results. An optimum dilution of 1: 20 is recommended for excellent result, if it is to be used in the diluted form. But the user should determine the best concentration and application method on a small scale before going for large scale production.

Packaging and Storage

Packaging

- 35 Kg Jerrycan
- 200 Kg drum
- 1000 Kg IBC

Storage & shelf life

Wacker E83 has a shelf life of at least 12 months if stored in originally sealed containers at 25° C. The "Best use before end" date of each batch is shown on the product label.

If the material is kept beyond the recommended shelf life, it is not necessarily unusable, but a quality control should be performed on the properties relevant to the application.

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>.

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

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