

WACKER® E 677

Silicone Fluid Emulsions

Silicone Emulsion WACKER® E 677 is a 60% silicone emulsion that has been designed to form a durable water repellent film. WACKER® E 677 exhibits good gloss when applied to vinyl, metal, plastic, or fiberglass surfaces. Silicone emulsion WACKER® E 677 has been carefully designed for both indoor and outdoor use.

Properties

- Low surface tension enabling better spreadability with uniformity in gloss without buffing
- Good gloss with durability to detergent and water washings
- Exhibits excellent wetting and does not require the use of additional surfactants or wetting agents to achieve a uniform coating

Technical data

General Characteristics

| Property | Condition | Value | Method |
|---------------|-----------|-------------------------|--------|
| Appearance | - | Milky-white | - |
| Density | - | 8.300 g/cm ³ | - |
| Diluent | - | Water | - |
| Solid content | - | approx. 60 % | - |

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

- Chemical Industry
- Paint & Plastic Polishes

Packaging and storage

Storage

WACKER® E 677 has a shelf life of at least 9 months when stored at 30°C maximum in the tightly closed original container. The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis 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

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

QR Code WACKER® E 677



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

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.