

# WACKER® FINISH CT 27 E

## Silicone Fluid Emulsions, functional

WACKER® FINISH CT 27 E is a waterbased dispersion of a one component, precured silicone rubber.

### Properties

- odorless
- dilutable with water
- rapid skin formation
- good adhesion
- transparent after curing

### Technical data

#### General Characteristics

Property	Condition	Value	Method
Solid content	-	approx. 63 %	-
Viscosity, dynamic	-	300 - 6000 mPa-s	Brookfield

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

- Textile Finishing
- Textiles & Leather

## Application details

WACKER® FINISH CT 27 E is predominantly used as additive for organic polymer dispersions in textile fine coating applications in order to achieve a softer, more pleasant and elastic hand feel.

The product is self-crosslinking and forms a transparent, elastic film on surfaces.

In the application process on technical textiles (woven goods), a maximum temperature of 180 °C (356 °F) should not be exceeded.

Excellent water tightness values and a soft hand will be reached by a two-step coating process, consisting of a base coat with an acrylate dispersion and a top coat with a mixture of an acrylate dispersion and WACKER® FINISH CT 27 E.

In the case of a combination coating with WACKER® FINISH CT 27 E and the coating agent, a smooth, elastic and rubber-like touch can be achieved.

Recipe suggestion for combination coating:

70 parts acrylate dispersion

30 parts WACKER® FINISH CT 27 E

Curing and cross-linking at about 150 °C (300 °F) for two minutes.

## Packaging and storage

### Packaging

- 1 kg bottle
- 20 kg hobbock
- 140 kg drum

### 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. Emulsions showing signs of creaming should be agitated before use to assure uniform consistency.

## 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® FINISH CT 27 E



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

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