

SIPELL[®] RE 61 F



Functional Silicone Fluids

SIPELL[®] RE 61 F is a mercapto functional polydimethyl siloxane.

Properties

SIPELL[®] RE 61 F is a basic material for the formulation of water-based water repellents for leather. The mercapto group is suitable for the fixation to chromium tanned leather.

Specific features

- Provides excellent water repellency

Technical data

General Characteristics

Property	Condition	Value	Method
SH- content	-	approx. 0.3 %	-
Viscosity, dynamic	25 °C	approx. 180 mPa·s	DIN 53019
Appearance	-	clear, slightly yellowish liquid	-
Odor	-	characteristic	-

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 & Leather
- Textiles & Leather
- Impregnation Agents
- Wet End

Application details

If water-based formulations of SIPELL® RE 61 F are made, care needs to be taken on the selection of the emulsifier to prevent effect reducing hydrophilicity. The application of the formulated water repellents is recommended in the wet-end process. Pre-tests are recommended in order to avoid incompatibility with the fat liquors.

Packaging and storage

Packaging

SIPELL® RE 61 F is available in

- 200 kg drums
- 950 kg IBC

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

QR Code SIPELL® RE 61 F



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

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