

# SIPELL® RE 55 M



## Silicone Resin Copolymers

SIPELL® RE 55 M is a nonaqueous silicone-based water repellent with incorporated catalyst.

### Properties

SIPELL® RE 55 M is a highly efficient silicone-based water repellent for leather with incorporated catalyst. The product can be diluted with aprotic organic solvents like ketones, hydrocarbons etc. It is suitable for the post-treatment of leather goods, safety cloths and sports shoes.

## Technical data

### General Characteristics

Property	Condition	Value	Method
Actice Content	-	approx. 100 %	-
Appearance	-	clear, slighty yellowish liquid	-
Refractive index	25 °C	approx. 1.417	DIN 51423
Solubility	-	Can easily be dissolved with non-polar solvents. Product will be degraded by hydrolysis in water-containing solvents.	-
Viscosity, kinematic	25 °C	100 - 250 mm <sup>2</sup> /s	DIN 51562-1

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

- Footwear & Leather
- Leather Finishing
- Textile & Leather
- Textiles & Leather

## Application details

Processing:

SIPELL® RE 55 M should be diluted with aprotic solvents to a concentration of 5-10%. Water containing solvents and alcohols need to be avoided, in order to prevent deactivation of the catalyst.

Appropriate solvents are e. g. white spirit, aromatic hydrocarbons, esters or ketones. Impregnation of the leather is made by spraying, padding or brushing.

The impregnation effect appears after evaporation of the solvent. Full effectiveness is achieved after some days.

SIPELL® RE 55 M should not be used in impregnation sprays as the exposition to aerosol may have hazardous effects.

## Packaging and storage

### Packaging

SIPELL® RE 55 M is available in

- 190 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.

## 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 55 M



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

**Wacker Chemie AG**, Gisela-Stein-Strasse 1, 81671 Munich, Germany  
[productinformation@wacker.com](mailto:productinformation@wacker.com), [www.wacker.com](http://www.wacker.com)

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.