

# SIPELL<sup>®</sup> AE 45



## Silicone Fluid Emulsions, functional

SIPELL<sup>®</sup> AE 45 is a nonionic macro emulsion of an amino functional silicone fluid.

### Properties

SIPELL<sup>®</sup> AE 45 is used as a hand modifying additive providing a pleasant, soft-soap hand.

SIPELL<sup>®</sup> AE 45 is mainly used in the treatment of leather for cloth and furniture.

### Specific features

- Easy to use
- Emulsions

## Technical data

### General Characteristics

Property	Condition	Value	Method
pH	-	approx. 5	Indicator strips
Appearance	-	milky white emulsion	-
Ionogenity	-	cationic / nonionic	-
Solid content	-	approx 40 %	Microwave oven

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
- Finishing

## Application details

SIPELL® AE 45 can both be used in the wet-end processing and in pure water-based finishing systems.

Due to possible compatibility problems pre-tests are necessary if the cationic aminosilicone component is mixed with anionic greasing additives.

Suitable concentrations should be adjusted to 0.5 % on weight of Crust.

## Packaging and storage

### Packaging

SIPELL® AE 45 is available in

- 200 kg drums
- 950 kg IBC

### Storage

The "Best use before end" date of each batch is shown on the product label.

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

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® AE 45



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

**Wacker Chemie AG**, Hanns-Seidel-Platz 4, 81737 Munich, Germany  
[info@wacker.com](mailto:info@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.