

SIPELL® AP 304



Silicone Fluid Emulsions

SIPELL® AP 304 is a special, non-ionic, finedispersed emulsion based on a high molecular film forming silicone polymer obtained by innovative processing.

Properties

The emulsion can easily be diluted and provides good compatibility with Polyurethane-, Acrylate-, and water based NC Polymer systems in top coat formulations.

The water-based, solvent-free (low VOC) additive SIPELL® AP 304 can be used to improve the abrasion resistance of finished leather good. Additionally SIPELL® AP 304 provides a pleasant, characteristic hand. These properties are important for automotive and furniture leather.

Specific features

- Dilutable with water
- Emulsions
- Free of organic solvents

Technical data

General Characteristics

Property	Condition	Value	Method
pH	-	5 - 7	Indicator strips
Solid Content	-	approx. 30 %	Microwave oven
Appearance	-	milky white emulsion	-
Ionogenity	-	cationic / nonionic	-

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

- Finishing
- Textile & Leather
- Textiles & Leather

Application details

Stir before use!

Due to the film forming properties of SIPELL® AP 304 pre-filtration of the product is suggested. It is recommended to add 1-5 % of SIPELL® AP 304 relative to the top coat.

Packaging and storage

Packaging

SIPELL® AP 304 i is available in

- 25 kg hobbock
- 145 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® AP 304



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

Wacker Chemie AG, Gisela-Stein-Strasse 1, 81671 Munich, Germany
productinformation@wacker.com, 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.