

SILRES[®] BS 338



Silicone Fluid Emulsions

SILRES[®] BS 338 is a nonionic, solvent-free, water-dilutable emulsion of reactive polysiloxanes.

Technical data

General Characteristics

Property	Condition	Value	Method
pH	23 °C	5 - 6	Indicator strips
Solid content	-	approx. 50 wt. %	-
Appearance	-	milky, white	ASTM D 412

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

- Exterior Paints & Coatings
- Exterior Silicone Paints & Coatings
- Interior Paints & Coatings
- Interior Silicone-Modified Silicate Coatings

Application details

SILRES® BS 338 is used in undiluted form as an additive for aqueous indoor paints or coatings in order to improve the workability. In indoor paints SILRES® BS 338 positively influences the wetting and leveling properties which leads to a very even and smooth coating. Especially on surfaces with sidelight applications without visible overlap are possible. Because of hydrophobation of the first coat the open time of the second coat is extended. Therefore the application is mendable well. Furthermore the antiblocking properties of the paint are improved. Especially also in interior silicate paints the use of SILRES® BS 338 leads to the mentioned advantages.

SILRES® BS 338 can be added in undiluted form to aqueous indoor paints or coatings during or after their production. The addition of 1-3 wt.-% is recommended. The product should be stirred well before use.

Packaging and storage

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 SILRES® BS 338



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.