

SILRES[®] BS 1360



Silicone Fluid Emulsions

SILRES[®] BS 1360 is a nonionic, solvent-free, water-dilutable emulsion of a reactive polysiloxane.

Technical data

General Characteristics

Property	Condition	Value	Method
pH	-	8.5 - 11.5	Indicator strips
Solid content	-	66.0 wt. %	-
Appearance	-	milky, white	ASTM D 412
Density Density at 20°C	-	1 g/cm ³	-

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
- Top Coats & Finishing Coats

Application details

SILRES® BS 1360 can be added in undiluted form to aqueous masonry protection agents during or after their production. The addition of 1 wt.% (for example to silicone resin emulsion paints) to 3 wt.% (for example to silicate emulsion paints) is recommended.

SILRES® BS 1360 is used in undiluted form as a hydrophobizing additive for aqueous masonry paints to increase water repellency, water resistance and water-vapor permeability as well as to enhance processability and anti-blocking properties.

Suitable for:

- silicone resin emulsion paints and silicone resin plasters
- silicate emulsion paints and plasters
- highly-filled emulsion-based coatings
- emulsion-modified whitewash
- stoppers

In particular, silicate emulsion paints and plasters modified with this additive are characterized by extremely long-lasting and reliable water repellency. The hydrophobizing action is unaffected by long storage of the liquid paint system.

Packaging and storage

Storage

The product should be stirred well before use. 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 1360



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

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