SILRES® BS 1306

SILRES®

Silicone Fluid Emulsions

SILRES® BS 1306 is a solventless, water-thinnable emulsion of a polysiloxane modified with functional silicone resin.

Technical data

General Characteristics

Property	Condition	Value	Method
Solids content	-	approx. 55 %	-
Appearance	-	milky, white	ASTM D 2240
Density	20 °C	approx. 1 g/cm³	DIN 51757
pH	23 °C	approx. 6 - 7	Indicator strips

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

- Additives for Plasters and Renders
- Coatings & Paints
- Exterior Paints

- Renders & Plasters
- Silicone Resin & Silicate Plasters
- Top Coats & Paints

Application details

SILRES® BS 1306 may be added undiluted to aqueous masonry coatings and primers either during after manufacture. We recommend adding 1 wt% to masonry coatings and 5 wt% to primers.

SILRES® BS 1306 can also serve as a water-repellent primer, in which case it should be diluted 1:9 parts by weight with water. When such primers are required to strengthen the substrate, we recommend adding a polymer dispersion in hydrosol form.

For the impregnation of insulating materials, we recommend diluting SILRES® BS 1306 with water in the ration 1:100 to 1:200 parts by weight.

SILRES® BS 1306 is an additive used in the manufacture of aqueous masonry coatings and aqueous primers to enhance water repellency, water resistance and water-vapour permeability. It also improves the processability and antiblock characteristics of the aqueous coatings.

Suitable for:
- silicone resin emulsion paints and silicone resin plasters
- silicate emulsion paints and plasters
- highly filled emulsion coatings
- whitewash emulsions
- stoppers
- reinforcing stoppers
- aqueous facade primers
- insulating materials

SILRES® BS 1306 may also be thinned with water for use a water-repellent primer on material substrates and as a water repellent for in-plant manufactured insulation materials.

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 1306