

SILRES[®] BS 43 N



Silicone Resin Emulsions

SILRES[®] BS 43 N is a water-dilutable silicone resin emulsion used as binder in the production of silicone resin emulsion paints and silicone resin plasters.

Technical data

General Characteristics

| Property | Condition | Value | Method |
|---|-----------|---------------------------------------|------------------|
| pH | 23 °C | approx. 6 | Indicator strips |
| Appearance | - | milky, white | ASTM D 412 |
| Density | 20 °C | 1.069 g/cm ³ | not specified |
| Solvent water and approx. 15% solvent naphtha | - | water and approx. 15% solvent naphtha | - |

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

- DO NOT USE Silicone Resin & Silicate Plasters
- Exterior Paints & Coatings
- Insect-Repellent Coatings

- Renders & Plasters
- Top Coats & Finishing Coats

Application details

SILRES® BS 43 N is the main binder employed in silicone resin emulsion paints and silicone resin plasters. If formulated properly the products made with it are characterized by high permeability to water vapour and CO₂, low water absorption coefficients, low soiling tendency, a mineral appearance and long life.

An excellent beading effect is also achieved if SILRES® BS 1306 is added. Facades must be primed before painting for optimal protection.

We recommend high quality SILRES® BS primers.

SILRES® BS 43 N can also be used in water-based formulations for the color enhancement of mineral substrates.

Packaging and storage

Storage

The containers must be protected against sunlight. Stir well before taking emulsion from drums. 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 43 N



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

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