

# SILRES® BS 43 N

## MASONRY WATER REPELLENTS

### Product description

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.

### Application

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 CO<sub>2</sub>, 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.

### 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>.

## Product data

| Typical general characteristics | Inspection Method | Value                                 |
|---------------------------------|-------------------|---------------------------------------|
| Appearance                      |                   | milky white                           |
| Active substance                |                   | approx. 42 wt. %                      |
| Solvent                         |                   | water and approx. 15% solvent naphtha |
| Density at 20 °C                |                   | 1,069 g/cm <sup>3</sup>               |
| pH-Value                        |                   | approx. 5                             |

These figures are only intended as a guide and should not be used in preparing specifications.

The data presented in this leaflet 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 leaflet 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 recommendations do 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 products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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