

SARSIL® BS-50

Silicone emulsion used as a binder and additive for paints, plasters and concrete.

PRODUCT DESCRIPTION

SARSIL® BS-50 is waterborne silicone emulsion of a modified polysiloxane resin.

TECHNICAL DATA

Lp.	Parametr	Specyfikacja
1.	Appearance	Homogeneous, white emulsion
2.	Viscosity at 25°C	max. 1000 cP
3.	Density at 25°C	1,00 – 1,07 g/cm ³
4.	Resin content	48 - 52 %

APPLICATION

SARSIL® BS-50 is used as a binder and additive in production of paints, cement-lime, mineral and silicone plasters and concrete.

Provides a permanent, protective coating against moisture, protects colour coatings against fading.

USE

SARSIL® BS-50 can be applied as:

- binder in paints, in quantity of 2%;
- additive in production of different kind of plasters, added to plastering mix in undiluted form in quantity from 1 to 2% added to mineral plaster and 2% in case of silicone plaster;
- additive to concrete mixture in quantity from 1 to 2%.

The optimal amount should be determined on the basis of the carried trials. The emulsion can be added undiluted to the mixtures at the stage of adding water.

SARSIL® BS-50

- provides water repellent protection for several years,
- does not change permeability ("breathability") of the substrate,
- exerts the effect of self-cleaning of buildings materials while raining, which helps to maintain the esthetic appearance for many years,
- reduces of capillary water absorption,
- added as an additive or binder improves use properties of plasters and final products,
- environment friendly.

STORAGE

Should be stored in original containers in dry places at temperature from +5 to + 30°C. Protect against freezing

WARRANTY PERIOD

12 months from the production date.

CONTAINERS

1, 5, 30, 200, 1000 kg

Producer's notes

The information contained in this document is given in good faith based on our current knowledge. However, this shall not constitute a guarantee for any specific product features. Each user bears the full responsibility for making its own determination as to the suitability of product for its own particular purpose. Because actual use of product by the user is beyond our control, such use is within the exclusive responsibility of the user, and we cannot be held responsible for any loss incurred through incorrect or faulty use of the product. For more detailed information please contact us in writing or by phone.