

SARSIL® ME-60

Water-repellent emulsion for concrete, paint coating and plaster

PRODUCT DESCRIPTION

Sarsil® ME-60 is water-based silicone emulsion containing silanes and siloxanes.

CHARACTERISTICS

No.	PARAMETER	SARSIL® ME-60
1.	Density at 20°C, g/cm ³	0,92-0,95
2.	Viscosity at 20°C, cP	max. 200
3.	pH	8,2-9,0
4.	Appearance	homogenous white emulsion
5.	Active substance content	~60%

USE

SARSIL® ME-60 is water-based silicone emulsion for the bulk hydrophobisation of articles made from cement mortars. It is also used as a water-repellent additive to water-based coating materials:

- silicone, acrylic, dispersion silicate and interior paints
- silicone, acrylic and dispersion silicate plasters
- strengthening, filling and putty compounds
- protective impregnates for surfaces of construction materials

APPLICATION

For cement-based materials:

SARSIL® ME-60 is used as an additive to concrete mixtures. The recommended quantity is 0.5 to 1.5 weight % with respect to cement. An optimum quantity can be determined by testing. The emulsion can be added undiluted to the mixture when adding water. It can also be diluted at a 1:1 ratio before adding.

FOR COATING SYSTEMS:

The emulsion is added at 1-3 weight % to paints, plasters and water-repellent agents. The emulsion improves performance of finished products, such as water-resistance and vapour and CO₂ permeability and enhances the anti-condensation effect.

SARSIL® ME-60 can be added undiluted to water-based coating materials both during manufacturing and to the finished product.

SARSIL® ME-60

- ensures water beading on the surface,
- imparts hydrophobic properties to impregnated construction materials,
- prevents efflorescence,
- maintains surface breathability,
- facilitates surface self-cleaning,
- does not affect the appearance of the surface made water-repellent

Storage:

Store in original containers, in dry storage rooms, in temperature from +5°+35°C. Protect against freezing.

Warranty period::

12 months from the date of manufacture.

Packaging:

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.