

SARSIL® CM-70

Silicone emulsion for hydrophobization of cement based products

PRODUCT DESCRIPTION

SARSIL® CM-70 is a water-based emulsion based on reactive polysiloxanes.

CHARACTERISTICS

No.	PROPERTIES	SARSIL® CM-70
1.	Appearance	homogenous white emulsion
2.	Viscosity at 20°C, cP	max. 1000
3.	pH	6,0 - 7,5
4.	Active substance content	~70%

APPLICATION

SARSIL® CM-70 emulsion is designed for hydrophobization of cement based products (cement articles, cobblestone, tile). SARSIL® CM-70 consists of active polymer, which binds chemically with the cement components, ensuring waterproof characteristic of the hardened mixture. The emulsion significantly reduces water absorption of cement products.

APPLICATION METHOD

SARSIL® CM-70 emulsion is designed for use as an additive to cement compound. Emulsion is to be added in the proportion 0,5 to 3 parts to 100 parts of cement. Optimum application quantity should be determined by preliminary trials. SARSIL® CM-70 can be added to the mixture without diluting on every production stage. Emulsion can be diluted with mixing water directly before the use in the ratio 1:1.

SARSIL® CM-70:

- easy to use (one-component agent).
- ensures water repellency of cement products,
- reduces water absorption even by 80% ,
- significantly improves resistance to atmospheric and biological factors,
- reduces efflorescence,
- mixes very well with cement compound,
- lack of toxicological hazards

Storage:

Store in original, tightly closed containers at temperature from +5 to + 30°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.