

SARSIL® klinkier

Silicone agent for water-repellent treatment of clinker materials

PRODUCT DESCRIPTION

SARSIL® klinkier is solvent solution of silicone compounds.

TECHNICAL DATA

No.	PROPERTIES	SARSIL® klinkier
1.	Colour	homogeneous straw-coloured liquid
2.	Dilution	ready to use
3.	Density at 20°C	approx. 0,82 g/ml
4.	Viscosity at 20°C according to Ford cup No 4:	approx. 11 s

APPLICATION

SARSIL® klinkier is a modern silicone preparation for impregnation of clinker bricks and tiles on building walls, fences, pillars etc.

Impregnation refines and gives more intensive natural colour of impregnated material and also ensure long-lasting protection of clinker brick against humidity.

APPLICATION METHOD:

Preparation of the substrate surface

The main condition of successful impregnation is a careful preparation of the surface. The porosity of the surface should be uniform. The surface should be clean, degreased and dry.

The surfaces intended for impregnation must be thoroughly flushed with water. In case of hardly removable dirt, a chemical agent of **Sarsil® czyścik** should be used. The agent should be diluted with water in the proportion described on its label or technical data sheet.

SARSIL® klinkier shall be applied on the surface in dry, rainless weather, within the temperatures range from +5 to +30°C. Clinker impregnation should be done after pointing and drying of the pointing mixture.

Before starting the impregnation of the building facade, all the surfaces that will not be impregnated, e.g. windows, doors, sills, should be carefully protected. Contaminated surfaces should be immediately washed with petroleum (white) spirit or agent **Sarsil® zmywacz**.

Impregnating solution should completely penetrate impregnated surface. Remove the product excess with a

cloth to prevent it from drying out. Do not impregnate wet and non absorbent materials (i.e. glazed clinker).

Substrate treatment

Impregnation can be performed by brushing, or spraying. It is recommended to impregnate the surface twice with small intervals using method „wet on wet” (The second layer depending on the ambient temperature and porosity of the substrate should not be put later than 30 min after first impregnation when the surface is still wet). The treated surface should be impregnated accurately and homogeneously.

The product does not cause brightening or change the surface structure which has been treated. In case of low-absorbent substrate, do not leave unabsorbed layer of water repellent. The excess liquid removed 15 minutes after impregnation. A trial application should be carried out prior to full-scale application of the water-repellent.

Efficiency: 2.5-5 m² from 1 kg of product when impregnated twice.

The consumption of SARSIL® klinkier depends on the absorption of impregnated material and impregnation method.

Attention: During all works with SARSIL® klinkier goggles, gloves and protective clothes should be worn. When using the spray method, respirators must be used. Precautions should be taken as in case of work with flammable solvents. The general safety and health regulations as well as the recommendations provided on the label should be followed.

Storage:

SARSIL® klinkier should be stored in cool and ventilated rooms which comply with the storage conditions of flammable materials.

Warranty period:

24 months from the date of manufacture.

Containers:

1, 5, 60, 200 l

Technical Approvals and Certificates:

Hygienic Certificate PZH (National Institute of Hygiene)
ITB National Technical Assessments no ITB-KOT-2018/0293

SARSIL® ME-25:

- perfectly impregnates the clinker surface, giving it water-repellent properties,
- penetrates into the substrate creating a protective layer, resistant to weather conditions, UV irradiation and many other chemical factors,
- maintains the "breathing" properties of the material,
- reduces soiling and facilitates self-cleaning of the facade during rainfalls,
- improves frost-resistance,
- refines surface and intensifies colour,
- facilitates clinker cleaning after pointing,
- protect against algae and fungi growth

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.

**Chemical Plant „Silikony Polskie” Ltd.**

37 – 310 Nowa Sarzyna, Chemików 1, Poland
tel/fax +48 17 78 51 200

Marketing Dept. +48 17 78 51 211

Technological Dept. +48 17 78 51 214

e-mail: silikony@silikony.pl, www.silikonypolskie.pl