

SARSIL® bruk

Silicone agent for water- repellent treatment of paving blocks

PRODUCT DESCRIPTION

SARSIL® bruk is solvent solution of silicone compounds.

TECHNICAL DATA

| No. | PROPERTIES | SARSIL® bruk |
|-----|---|-----------------------------------|
| 1. | Colour | homogeneous straw-coloured liquid |
| 2. | Dilution | ready to use |
| 3. | Density at 20°C | approx. 0,85 g/ml |
| 4. | Viscosity at 20°C according to Ford cup No 4: | approx.11 s |

APPLICATION

SARSIL® bruk is a modern silicone preparation designed for impregnation of paving block surfaces (can be used as for new as for old paving block) around the houses, in places such as: petrol stations, shops, parking areas, footways etc. where aesthetic and polished appearance is advisable. This silicone agent applied to the surface of the paving block impregnates deeply and uniformly the brick's structure and creates a durable and stable protection. Product intensifies the color of paving block maintaining natural structure of material. Sarsil® bruk strengthens and protects the paving block against water absorption, extend its lasting, improves frost-resistance, eliminates sand losses from joints and simplify removal of different kind of contamination from the surface. The impregnated paving block maintains durability end aesthetical fresh appearance.

APPLICATION METHOD:

Preparation of the substrate surface

The surfaces intended for impregnation must be thoroughly cleaned from dirt, salt and other kind of contamination by flushing with water. Hardly removable dirt should be removed with the use of **Sarsil® czyścik- bruk, klinkier, kamień** agent. The agent should be diluted with water in the proportion described on its label. SARSIL® bruk should be applied on the surface in dry, rainless weather, within the temperatures range of +5 to +30°C. The surface treated with the preparation acquires complete hydrophobic properties after approximately 24 hours. During this curing time the substrate should be protected against rain and soiling.

Prior to impregnation of stones make test area first. The newly laid paving block can be impregnated not earlier than 1 month after finishing construction work.

Substrate treatment

Impregnation can be performed by brushing, roller 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: 1.5-3 m² from 1 kg of product when impregnated twice. The consumption of SARSIL® bruk depends on the absorption of impregnated material and impregnation method.

Attention: During all works with SARSIL® bruk 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® bruk 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:

PZH (National Institute of Hygiene) Certificate

ITB National Technical Assessments no ITB-KOT-2018/0293

SARSIL® bruk:

- perfectly impregnates the 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,
- protect against algae and fungi growth
- reduces salt efflorescence and prevents their formation

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.

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