

SILIREP S

WATERPROOF SILOXANE PROTECTIVE

code A888889

DESCRIPTION

SILIREP S is a water repellent protective paint suitable for the hydrophobic protection of various types of mineral surfaces. It drastically reduces the absorption of water. It contrast the formation of whitish patches caused by soluble salts brought to the surface by rainwater. It does not affect the breathability of the surface and its original aesthetic appearance, since it does not form a film.

INSTRUCTIONS FOR USE

Applicable on mineral and stone surfaces, provided to be absorbent, on concrete surfaces, sandstone and limestone, plaster and exposed bricks.

The destinations of use of SILIREP S are exterior vertical surfaces, in all conditions of climatic and environmental exposure.

Do not apply over old paints or organic coatings, or not absorbent substrates (Glossy marble, Granites) and on gypsum.

TECHNICAL SPECIFICATIONS

Type of binder: acrylic copolymer in aqueous solution alkyl polysiloxane polymer dissolved in a mixture of aliphatic hydrocarbons.

Specific gravity per UNI EN ISO 2811-1: 0.80±0.05 kg/l.

Appearance: liquid transparent

Drying time (at 25 °C and 65% R.H.): total after 24 hours.

Do not recoat with water soluble products.

PREPARING THE SURFACE

Dust and clean the surfaces; in the presence of a film of dirt, surface crusts, scales, etc... clean with high-pressure washing or sandblasting or blasting or chemical cleaning (it is advisable to perform a preliminary test to determine the most suitable and effective cleaning method and for the type of support).

In the presence of mold, treat the surface with a sanitizer.

On dry surface, proceed with the application of SILIREP S according to the method described below.

APPLICATION INSTRUCTIONS

The product can be applied by brush and spray gun.

The product is ready for use; it must be applied in several coats, wet-on-wet to saturation, but avoiding the formation of sagging.

The product exerts its repellent action after about 24 hours from application.

Protect from rain treated surfaces for at least 24 hours after application.

Tools should be cleaned with white spirit.

Spreading rate: it varies depending on substrate absorption, from a minimum of 0.2 liters/square meter to a maximum of 1 liter/square meter (It is recommended to carry out preliminary tests)

Do not apply at relative humidity >80% and surface humidity >10%, and environment temperatures and/or substrate below +5°C or above +35°C.

TINTING

The product is available transparent.

STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

Stability in the original closed containers stored at suitable temperatures: 18 months.

SAFETY RULES

Does not fall under EU directive 2004/42 (legislative decree 161/2006).

Flammable / toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. / harmful: may cause lung damage if swallowed. / repeated exposure may cause skin dryness or cracking. / Vapours may cause drowsiness and dizziness.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety. Consult the safety sheet for additional information.

SPECIFICATION ITEM

Siloxane waterproof protective coating

Applications, on already prepared surfaces, of siloxane waterproof protective coating SILIREP S, based on alkyl polysiloxanes in solvent solution, suitable for the waterproofing and protection of absorbent wall surfaces in quantities according to the surface absorption.

Supply and application of the material €..... per sqm.

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