

SK-2 impregnation for paving stones and concrete. "Wet concrete effect" which does not make it slippery.

Application area:

SK-2 impregnation is a specialised substance for paving stones and concrete, based on a resin in a dearomatized organic solvent. Its particles deeply penetrate the mineral surface, creating an invisible, but effective and durable protective barrier with the surface of the paving stone. The substance dedicated to the impregnation of paving stones and other concrete surfaces.

A professional substance that gives the paving stones a distinctive, vivid colour and protects them against dirt. It strengthens the colour of cobblestones, eliminating the effect of faded cobblestones.

The impregnation creates a protective layer on the surface that permanently protects both new and old concrete products against the negative influence of weather conditions.

It prevents water and dust from penetrating the substrate.

It protects against stains.

The surface of the paving stones becomes easy to clean.

The created layer prevents the formation of fungi, lichens and mold.

Application instructions:

SK-2 impregnation is produced in a ready-to-use form. Do not dilute.

The substrate should be dry, compact, not frozen, and thoroughly cleaned of dust, dirt, oils, fats and waxes. Remove

unstable parts of the surface that could affect uneven distribution of the impregnation.

Before using the product, mix it vigorously.

Before starting work, tests should be carried out in a small area to check the effect of the impregnation on the substrate.

Spread the impregnation evenly with a roller or a brush and leave it for a few minutes so that the required amount of

the substance is absorbed into the substrate. It is recommended to apply the second layer in a short time using the

"wet on wet" method.

Leave it to dry for about 3 hours.

During this time, the impregnated surfaces should be protected against rainfall and a mechanical damage.

Only pedestrian traffic is allowed, not earlier than 24 hours after the completion of impregnation.

The time of full hardening of the impregnation is up to 72 hours. at an ambient temperature of + 20 ° C and a relative humidity of 65%.

Paving stones and other concrete surfaces can be impregnated after complete curing, i.e. at least 28 days from their production.

Efficiency

Depending on the absorbency of paving stones or concrete, 1 litre of the preparation can be impregnated

from 5 to 10 m² - with a single impregnation.

Comments and recommendations

Do not impregnate surfaces with visible salinity (blooms), as it may intensify the process of crystallization of building salts and destroy the base material.

Application method

A brush or a roller

Drying time: depending on temperature and humidity - 2-3 hours.

Application temperature: from +5 to + 30 ° C

Colour and form: colourless liquid

Density: approx. 0.9 g / cm³

Flash point: approx. 51°C

Fragrance: characteristic of de-aromatized solvents

Water absorption coefficient: $W_d < 0.1 \text{ kg} / \text{m}^2 \times h_1 / 2$ or $< 7.5\%$ acc. PN-EN 1504-2 / EN 13580 /

Water vapor diffusion resistance: $S_d = 0.0 \text{ [m]}$

Alkali resistance - measured with water absorption according to PN-EN 1504-2 / EN 13580 $< 10\%$

Penetration depth: $> 2 \text{ mm}$, measured according to EN 14630.

Drying rate coefficient class 2 to 1 / depending on the degree of absorbency and water absorption of the substrate /,

measured according to EN 13579.

Expiry date:

Use the substance within 36 months from the production date shown on the packaging.

Packaging: 1 litre and 5 litre cans

Caution:

A solvent product. The general safety rules should be applied in accordance with the safety data sheet. Store in the original

packaging at a temperature between +5 and + 30 ° C. Protect against overheating, max. + 30 ° C.

Smoking and drinking

alcohol are strictly forbidden during impregnation works. It is forbidden to perform impregnation works in strong sunlight

and high temperatures. Keep away from children. Ventilate closed rooms well. Use chemical resistant protective gloves

and protective clothing. Avoid contact with skin and eyes. Avoid breathing product vapors. Be careful when working with

flammable solvents.