

Technical Data Sheet



HydroIn

Product characteristics

Water-based transparent hydrophobic coating for the impregnation of mineral surfaces, which does not create a film on the surface, and which substantially protects against adverse atmospheric conditions.

Specific properties and use

Highly efficient water-based transparent hydrophobic and reinforcing coating, based on silicon modified nano dispersion impregnation, which can be used for external facades, natural and artificial stone, visible brick, brick tiles, sculptures, etc. The coating consists of extremely fine particles allowing penetration into the smallest capillaries of the substrate. After drying, through appropriately modified surface tension, the coating creates a water repellent effect while still retaining the original permeability of water vapour, and also the substrate's natural appearance.

Processing instructions

Application: With a brush, roller or spray

Dilution: water 1: 0 to 1: 1, according to cohesion of the substrate

Cleaning tools: with water immediately after use

Coverage: 0.15 to 0.3 kg / m² in one coat (depending on the state of the substrate)

Drying: about 3-4h depending on temperature and humidity

Technical data

Binder: modified silicone polymeric nano dispersion

Specific Gravity: min.1,0 g / cm³

Flash point: non flammable

Shelf life: 1 year in a tightly sealed container at temperatures from +5 to +25 ° C

Application

Surfaces must be clean, dry, compact and dust-free. Dirty surfaces must firstly be properly brushed, if necessary cleaned with high pressure water jet. Mould affected surfaces should be treated with a product like ALG Remover and then rinsed with clean water. New lime plaster and cement must be left to properly set and dry for at least 3 weeks (depending on weather conditions).

The product is applied by brush, roller or spray. For very coherent non absorbing surfaces, apply just a single layer of HydroIn. With older well absorbing surfaces, apply multiple layers of HydroIn diluted 1: 1 with water - each next layer is to be applied "wet to wet," meaning apply the new layer while the previous layer is still wet. We proceed in this way until the surface becomes completely non-absorbable.

Notice

Do not apply below + 5 ° C and in bad weather - torrential rains, extreme temperatures or in danger of night frosts. Protect your eyes and skin from splashes. In case of skin contact, immediately rinse with clean water. In case of ingestion or contact with eyes, consult a doctor immediately.

Warning

Data submitted is advisory in nature, based on our best knowledge and thorough research and the data in this document cannot be interpreted as law binding. We also refer to our terms and conditions.

Page 1/1	Rokospol a.s., Factory Kaovice no. 101, 76341, tel. – 577 110 131-3, fax – 577 110 136, e-mail:rokospol@rokospol.cz, http://www.rokospol.com	Actualization: VCH 23.10.2015
----------	--	----------------------------------