

Description

Protective, water-based, anti-graffiti coating. The product consists of a selected mixture of organic silicon compounds and microcrystalline waxes in a water solution.

Advantages

- It is effective on many different types of stone
- Effective water-repellency
- Extremely UV stable
- Will not alter the original colour of the support after application
- Non film-forming
- Very little reduction of water vapour permeability
- Solvent-free, eco-friendly product
- Neutral product
- Can be removed with water

The product protects stone materials and structures from the spray paint used in graffiti, preventing it from penetrating deep into the material. Graffiti can be easily removed with a warm water/steam jet washer (max. +80-90 °C). The product will not alter the original colour of the support, it withstands UV rays, is breathable, neutral and totally reversible.



Uses

Suitable for use on delicate stone materials such as: natural stone, marble, travertine, granite, soft limestone, compact limestone, and sandstone. Suitable to protect brick, concrete, porcelain stoneware, clinker, plaster.

Application

The product is ready-to-use and should be applied to clean, dry surfaces using a lowpressure spray gun or natural fibre brush. The support must be compact, and free of any dust, grease or efflorescences. Treat the support prior to application in order to eliminate and/or restore any separating or flaking parts. Efflorescences should be removed with the appropriate Kimistone cleaner prior to application. When the product is used to treat the surfaces of walls of new construction or walls that have been restored using the break-fil technique, wait for the rendering mortar to dry fully before applying the product. The number of coats required will depend on the absorption of the substrate: at least two coats are recommended, to be applied wet on wet while the previous coat is still fresh. Do not allow excess product to build up on the surface, and do not apply at high temperatures, in direct sunlight, during frost or strong wind. Bear in mind that the water-repellency provided by the product will be less effective in areas where there are cracks or macroporosity greater than one millimetre in size. If possible, fill cracks deeper/wider than 1 mm in size before beginning. Always carry out a patch test before beginning.

Dilution ratio

No dilution.

Packaging

Plastic, 5-litre cans, 480 l pallets (96x5).
Plastic, 25-litre cans, 600 l pallets (24x25).

Characteristics	Value
Physical state	Liquid
Solvent	Water
Viscosity	1 - 20 mPa·s
Density	0,99 g/cm ³
pH	7
Pot-life	72 h
Application temperature	+5 / +30 °C

Coverage

0,1-0,3 l/m² depending on the porosity and roughness of the surface.

Storage

Protect from frost. Store the product in a dry, sheltered place at temperatures of +5 °C and above. In these conditions and in unopened containers, the product remains stable for 12 months.

Warning

Product for professional use. Always carry out a patch test before beginning. Protect all supports that are not to be treated. Keep the area clear of vehicles and unauthorised personnel. Do not apply when it is about to rain or when it is misty, or to surfaces that are damp with condensation or dew. Do not apply to surfaces exposed to sunlight or at temperatures above 30 °C or below +5 °C. Clean equipment with water after use. In case of eye contact, flush eyes with plenty of water and consult a doctor. The technical specifications and application methods recommended herein are based on our current knowledge and experience and do not represent any form of guarantee of the final results obtainable with the product. It is the customer's responsibility to check that this data sheet is still effective and has not been replaced with a more recent version, and that the product is suitable for the intended use.

