

Biocide suitable for wide-ranging use in eliminating autotrophic and heterotrophic microflora from the surface of stone

Description

Biocide suitable for wide-ranging use in eliminating autotrophic and heterotrophic microflora from the surface of stone.

Advantages

- Powerful biocidal action, removing moss, algae and bacteria
- Will not alter the original colour of the support after application
- Non film-forming
- Will not alter the support

Kimistone BIOCIDA is recommended to remove algae, lichen, mould, yeast, fungi, moss, bacteria and some higher plants. In particular, it inhibits the growth of several different species of fungi, such as: *aspergillus niger*, *aeureobasidium pullulans*, *candida albicans*, *chaetomium globosum*, *fusarium oxysporum*, *penicillium funiculosum*, *saccaromyces cerevisiae*. These species permanently alter the colour of the stone and also alter the physical structure, thereby contributing to the overall deterioration of the surface. It can also be used in internal applications as it will prevent the growth of many bacteria, such as: *achromobacter parvulus*, *alcaligenes faecalis*, *bacillus cereus*, *escherichia coli*, *flavobacterium suaveolens*, *proteus vulgaris*, *pseudomonas aeruginosa*.



Coverage

To be established in a patch test before beginning (approximately 0.1 - 0.4 l/m²).

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 24 months.

Warning

Product for professional use. Do not apply when it is about to rain, or to surfaces on which mist or condensation has settled. Do not apply to walls exposed to sunlight or at temperatures above 30 °C or below +5 °C. Operators should be equipped with gloves, masks, safety glasses and any other items of protection prescribed in safety regulations. In case of eye contact, flush eyes with plenty of water and consult a doctor. If swallowed, do not induce vomiting and seek medical help. Clean equipment with water after use. 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.

Uses

Suitable for natural stone, marble and granite, sandstone and soft limestone, limestone brick and compact limestone, brick, wood.

Application

Kimistone BIOCIDA is ready-to-use and should be applied to dry surfaces using a low pressure spray gun, a brush or a roller, being careful to soak the surface to be treated well and not allowing the product to build up or run. To extend the action of the biocide over time, after the first application of disinfectant and subsequent rinsing with an appropriate cleaner from the Kimistone range, clean and dry the surface then reapply the product, being careful to use the most appropriate protective coating for the particular application, especially when working with very exposed external surfaces

Dilution ratio

The product does not require dilution.

Characteristics	Value
Physical state	Liquid
Solvent	Water
Viscosity	1 - 20 mPa·s
Density	1,00 g/cm ³
pH	7,1
Application temperature	+5 / +30 °C

Packaging

Plastic, 5-litre cans, 480 l pallets (9x5).
Plastic, 25-litre cans, 600 l pallets (24x25).

