



Kimistone C10.10

ST5-0319

Strong alkaline cleaner for compact, carbonate stones.

DESCRIPTION

Kimistone C10.10 is a strong alkaline based cleaner for stones compact carbonate, for the removal of surface coatings of carbonate matrix materials caused by pollution. Solubilises fat and oily substances and is effective even on highly porous surfaces such as stones affected by weathering or erosion problems or travertine not plastered (in such cases neutralize the pH with very Kimistone C957)..

ADVANTAGES

- **Performing:** the product can be used to remove the surface patina caused by pollution on carbonate-matrix materials. The product solubilises grease and is also effective on cellular, vuggy stones such as “unfilled” travertine.

USES

Suitable for cleaning compact, carbonate materials, travertine, Istria marble, Trani marble, Pietra di Finale (marble), and Pietra Paesina (Rouin marble).

Do not use on silicate or lead-polished stone.

Do not use on aluminium or painted surfaces.

Depending on level of contamination the product can be used “as-is” or diluted with water with a maximum dilution ratio of 1 part of product and 4 parts of water.

WORKS

- Cleaning of stone surfaces affected by smog, black stains, guano, hard water stains and atmospheric deposits ([SA37](#))

APPLICATION



Roll or brush application



Leave for 10-30 minutes on the surface

Mix up the solution in accordance with the level of contamination and the type of support to be treated

Dilution ratio

- Slightly dirty: 1 part product and 4 parts water (20% solution);
- Medium level of contamination: 1 part product and 3 part water (25% solution);
- Extremely dirty: 1 part product and 1 part water (50% solution).

Apply it to dry surfaces with a synthetic fibre brush until the surface is fully saturated and scrub vigorously with a broomcorn or nylon brush until a foam forms.

Leave for 10 to 30 minutes the product on the surface to be treated depending on the level of contamination. Rinse with a pressure washer until all residues have been removed. When working with cellular, vuggy stones such as “unfilled” travertine, rinse very carefully. In such cases, the pH should be neutralized with the application of a solution made out of 1 part **Kimistone C957** and 10 parts of clean water. This solution should be applied to the stone using a low pressure sprayer then left for 10 to 15 minutes before rinsing with clean water.

A preliminary test on site before the real application is mandatory.

CONSUMPTION

To be defined through a preliminary test (approximately 0,1 - 0,3 l/m²).

PACKAGING

- Tank 5 lt – box 4 x 5 lt
Pallet 96x5 lt (24 boxes) – 480 lt.
- Tank 25 lt.
Pallet 24x25 lt – 600 lt.

STORAGE

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

stable without an expiration date.

Characteristics	Value
Physical state	Liquid
Solvent	Water
Viscosity	1 - 20 mPa·s
Density	1,19 g/cm ³
pH	13,5
Suitable range of temperature of application	+5 / +30 °C

WARNING

Product for professional use

Protect the substrates which are not involved in the work.

Make sure there is no obstacle in the working area.

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 protection measures prescribed in safety regulations. During use, do not smoke and keep the product away from heat sources or electrical devices that may cause sparks. In case of eye contact, flush eyes with water and contact a doctor. If swallowed, do not induce vomiting and seek medical help.

Do not use on aluminium and painted surfaces.

Clean equipment with water after use before drying.

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.

SK37 - Cleaning of stone surfaces affected by smog, black stains, guano, hard water stains and atmospheric deposits

Cleaning of stone materials affected by by smog, black stains, guano, hard water stains and atmospheric deposits with Kimistone C10.10 by Kimia S.p.A. or similar product.

The strong alkaline cleaner, specific for compact, carbonate, artificial or natural stones, capable to clean smog, black stains, guano, hard water stains and atmospheric deposits, will be prepared and applied scrupulously following the indications given on the technical sheets provided by the Producer. It must have the following characteristics:

- Solvent: Water;
- Viscosity: 1 - 20 mPa · s;
- Density: 1,19 g / cm³;
- pH: 13,5.