



Kimistone C 957

ST5-0319

Ammonium-carbonate-based cleaner for delicate stone surfaces.

DESCRIPTION

Kimistone C 957 is an ammonium-carbonate-based cleaner for delicate stone surfaces formulated according to the instructions of the ICR. The product (with a specific formulation for monumental stone elements treatments) slowly dissolves contaminants and, thanks to the alkalizing effect, softens the black crusts by ensuring their removal (the particular formulation allows to complex the calcium in the black crusts, bringing it in solution). The product does not alter the original patina of the stone.

ADVANTAGES

- **Performing:** the product can be used to remove especially black stains on stone or plastered, painted surfaces.

USES

It is suitable for delicate carbonate stone materials and/or silicate-matrix stone, such as: marble statues, veined marble, soft limestone, and fine granite. It can also be applied to stone-like finishings and on plasters.

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 15-45 minutes on the surface
--	---------------------------	---	--

The product is ready-to use and it can be applied using a brush or using pads moistened with the product. Ammonia can be added to remove stains caused by greasy substances.

When applying with a brush, the support should be dry and dirty areas saturated properly.

Scrub gently until a foam forms.

Leave to take effect for 15 to 45 minutes, being careful that

the surface to be cleaned doesn't dry out.

Rinse with a very low pressure washer and repeat as necessary.

Perform preliminary tests to find out the correct contact time.

When surfaces are to be treated with pads moistened with the product, mix the undiluted product with cellulose pulp or sepiolite in a suitable container until the formation of a malleable paste .

Apply this paste after an application on the surface of the pure product. Cover with nylon film and leave to take effect. After the suitable time, remove the paste and rinse with clean water.

Deionized water is always recommended for the best result.

When using this technique, contact time should be checked with a preliminary test before start the real application.

CONSUMPTION

To be defined through a preliminary test (approximately 0,2 - 0,4 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	1,07 g/cm³
pH	3,75
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.

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 smog, black stains, guano, hard water stains and atmospheric deposits with Kimistone C 957 by Kimia S.p.A. or similar product.

The ammonium-carbonate-based cleaner for delicate stone surfaces, specific for monumental stone elements, that slowly dissolves contaminants and, thanks to the alkalizing effect, softens the black crusts, 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: 1,07 g / cm³;
- pH: 3,75.