

CementoSkin®

Characteristics



The material

Cementoskin® is a high-performance material, it is obtained with a mixture of cement, selected aggregates and additives. Products are made by casting it into a mold, in order to give life to any shape. CementoSkin® is an evolved type of washable in paste coloured with iron oxides cement.

The color blends itself with the concrete taking distances from the traditional perception of a raw material and giving to it a new precious image. CementoSkin® is used in architecture and design, it is suitable for home and contract market, both for indoor or outdoor use.

The preparation of the colour and the mixture is an artisanal procedure and it is influenced by hygrometric and seasonal climatic characteristics, which can therefore create shading and discoloration between one product and the others of the same colour (ANSI A137.1 - V3).



Technical features of the material

CementoSkin® products are created with a full artisanal technique during the mixing phase of the production, with an accurate chemical composition and dosages of raw materials, additives and colouring ingredients, together with surface treatments.

All this makes CementoSkin® dirt resistant, almost waterproof, abrasion resistant, freeze resistant and resistant to saltiness and chemical attack (including acid substances).



Microcavities



Aesthetic features

Cementoskin® also have particular aspects that enhances the naturalness of the material itself.

Microcavities

These are small superficial blowholes that generates themselves during the pouring of the material into the mold, scattering randomly on the surface, especially on the vertical sections. These cavities, both indoor and outdoor, can be filled with water/humidity, creating darker areas on the surface until they dry out.

Shading and dripping

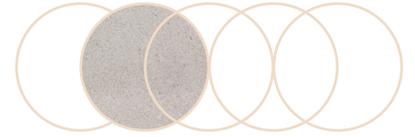
The CementoSkin® it is obtained adding iron oxides in the mixture. The use of these pigments allows to obtain stable colours over the time, even after years of both indoor and outdoor use.



Shading and dripping on CementoSkin®

CementoSkin®

Use and maintenance



Cleaning and maintenance

CementoSkin® is a washable material, even in case of stains made by liquid substances (water, coffee, oil, wine, Coca Cola, lemon juice etc...). Therefore, the cleaning and maintenance works listed below are important. The type of intervention on the stains must be gradual based on the results obtained.



Ordinary cleaning

Use a cotton cloth or Scotch Brite sponge with pH neutral soap for concrete (ex. Fila Cleaner PRO), diluting it according to the supplier's directions, or, if necessary, using it even more concentrated based on the resistance and sedimentation of the stain.

Fila Cleaner PRO

Dilution: from 1:30 to 1:200 as needed.

Application: for the routine maintenance of all surfaces, dilute Fila Cleaner PRO 1:200 (25 ml in 5 liters of water), no rinsing required, for the most stubborn stains, use more concentrated solutions as mentioned before.



Outdoor use maintenance

Use Fila Detertek PRO, diluted following the supplier's directions or, if necessary, using it more concentrated based on the resistance of the stains. If the product is placed outdoor you can use the pressure washer.

Fila Detertek PRO

Dilution: from 1:5 to 1:10 depending on the dirt to be removed, use 1:3 to remove joints with additives.

Application: wet the surface beforehand with water. Then use Detertek PRO diluted in proportion of 1:5 or 1:10 (1 liter of product in 5 or 10 liters of water).

Spread the solution on the surface, wait 2-3 min. then act vigorously with the brush. Collect the residue with a cloth then rinse with plenty of water.

If there are any residues or stubborn stains, repeat the washing with more concentrated solutions.

For the extraordinary maintenance of external surfaces with evident signs of aging (smog, dust etc...): dilute 1 liter of product

in 10 liters of water. Therefore, follow the methods of application above protection.

To increase the water-oil-repellency it is possible to treat the article with Fila W68, after the extraordinary cleaning.



Removal of persistent stains

In case of stains (ex. markers, rust etc...) that cannot be removed with neutral soap or with common cleaning products, please contact Agape Customer Care, who will evaluate the severity of the stain and verify which type of product to use according to the type of stain.



Restoration of the CementoSkin® treatment

After 7/10 years, depending on the type of use and the environmental conditions to which the article is subjected, it could be necessary a special surface treatment. Contact Agape Customer Care for the recovery kit. Before using this kit, please wash the product with Fila Detertek.

The guarantee does not cover damages caused by:

- Wrong or improper maintenance
- Modifications without authorization or improper use (ex. not using the appropriate support for the cutting or fittings between walls)
- Use outside the ambiental settings foreseen for the product
- Improper physical or chemical use
- Damage caused by non-compliance with the procedures regarding assembly and installation
- Wrong preparation or maintenance of the place where the product is installed
- Any other improper use how long described, including repair or other interventions maintenance by personnel not authorized by the producer
- Extraordinary events

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