ENDUPIS, HARDENER OF NATURAL AND ARTIFICIAL STONE AND OTHER POROURS SUPPORTS



Description

Hardener of stone, slate, granite, etc. Can be applied by brush or sprayer in one or more layers. The surfaces to treat on must be cleaned up. If there is moss or other microorganism on the surface to clean the use of LIPIS is recommended to remove it.

Aplication

For the consolidation treatment of stony materials. Refurbishment on older buildings made of stone. Refurbishment of decks made of slate. Treatment of stony materials to achieve a longer duration. Hardening of cement-lime- based renders with low hardening level. Improves the mechanical resistance of the materials both compression and traction. Increases the resistance to the alteration process. For outdoor and indoor.

Surface preparation

The surface must be cleaned, free of greases, oils, dust and loose particles and properly cleaning up. In the case of having moss or microorganism is recommended a previous cleaning with LIPIS.

Modes of application

Stir the content of the package. to homogenize well.

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síguenos en:

- Mix the components.
- It must be applied on the cleaned and dry support. For this is necessary to remove the dirty with a special cleaning agent such as LIPIS and clean with pressurized water. A long dry-time (one week minimum) is required after the cleaning.
ENDUPIS application is done by brust or sprayer on the surface to treat. One or more layers can be applied according with the absorption. If a second layer is required it must be applied over the first one still wet when is been completely absorbed.
- Once the support is dry it can be waterproofed by REPAIS.
- A previous test is necessary in order to check both how much hardener is required and if the application doesn´t produce alterations.
Also can be applyed by injection in wall partitions to reduce the rising-damp. The injection must be done drilling the stone until the center of the wall with six holes per lineal meter.
- It must be applied neither with temperatures below of 5ºC nor up of 3,0ºC. Don´t apply with rain forecast, freezes or strong winds or with adverse weather conditions.

Clean up

With plenty of clean water just after using.

Data sheet

Density 0,82 Kg./Lt. +- 0,05 at 20ºC.

Working temperaturefrom 5 to 30ºC

Compositionhidrolyzed ethylsilicates

Color(s)colourless

Appearancecolourless liquid

Odorcharacteristic

Flash Pointup to 70ºC

Performance

8 sqm per litre on low porosity supports.

Storage

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1 year in their original packages, tightly closed, protected from the weather and in cool and dry places.

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