

HiPERGUARD Enhance Plus.

Description

A ready-to-use special product from the Hiperguard range for concrete, ceramic, terracotta, all natural and artificial stone and terrazzo style materials.

Hiperguard Enhance Plus contains high-quality water and oil repellent impregnating agents based on silane/siloxane/fluorinated polymers and dissolved in solvents.

Special additives permanently intensify the colour structure.

Properties

Hiperguard Enhance Plus penetrates into the surface and reduces the capillary absorbency so water, oil and grease can no longer penetrate the surface. These materials remain on the surface and can be wiped off before they cause stains. How long water, oil and grease remain on the surface depends on the stone and on the amount of product absorbed.

In addition to protecting the surface, Hiperguard Enhance Plus darkens the stones natural colours, thereby invigorating the colour structure.

Technical data

Density (20°C)	: 0.8g/ml
Appearance	: liquid, colourless
Flash Point	: 26°C
Odour	: alcoholic

Field of use

For making absorbent concrete, terracotta, all natural and engineered stone and terrazzo surfaces more stain resistant while at the same time intensifying their colour structure. Highly suitable for weak to medium absorbent natural stones like granite, gneiss, quartzite, slate and limestone with rough to honed surfaces. Conditionally suitable for polished stones.

Please note: Impregnated surfaces can not be treated. Marble and Limestone remain sensitive to acid.

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Directions for Use

Always test this product in an inconspicuous area prior to application. The surface to be treated must be completely dry, clean and free of stains. Apply evenly Hiperguard Enhance Plus with a micro – fibre mop or lamb's wool applicator (Approximately 40 square meters per litre). The surface should have a uniform shine and wetness. Repeat this procedure with a second application within 20 minutes.

After a further 20 minutes lightly wipe off excess product residues with a cloth slightly damp with Hiperguard Enhance Plus to remove puddles, drips etc.

Remove residue once surface is touch dry, with a medium stripper / buffing pad.

Please note: Some stones absorb unevenly which may result in a cloudy/patchy appearance. Glass, polishes, plastics, varnish and other surfaces sensitive to solvents must be protected against splashes. Non-absorbent and wet surfaces can not be impregnated. Marble and limestone remain sensitive to acid.

Drying time: Most of the solvents evaporate within two hours. Floors can be walked on after 12 hours. The impregnator is fully effective after 48 hours.

Application temperature: The temperature of the surface to be treated should be between 10°C and 25°C. Turn down under floor heating. Avoid direct sunlight.

Coverage: the coverage depends on the absorbency of the surface.

Storage

Closed, cool and dry. Shelf life approx. 2 years. Open containers should be used quickly.

Durability

The protective component will last for about 5 to 7 years (recoating within this period is recommended). The durability depends on the maintenance products used. Strong degreasing agents, acid, alkaline and layer forming products are not suitable.

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Safety

For detailed information regarding storage, transport, health and safe handling information, please refer to SDS.

Emergency Procedures: Please refer to SDS for detailed information.

Suitable extinguishing material: Alcohol stable foam, dry chemical powder, carbon dioxide, BCF (where regulations permit), water spray or fog – large fires only.

DO NOT use halogenated fire extinguishing agents.

Additional information is listed on the Material Safety Data Sheet.

Flammable liquid
UN 1866, Class 3
Packaging Group III

Packaging

5 & 20 litre non-returnable metal containers.

Contact Information:

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The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge. As the storage, handling and application of this material is beyond our control; we can only be responsible for the quality of our product at the time of dispatch. We reserve the right to alter certain product parameters within the spectrum of the properties in order to keep abreast of technical advances. It is the responsibility of the end user to determine the suitability of this material for any particular application.