X-Grip
Technical Specifications



Anti-slip Pro treatment for tiles, porcelain stoneware, stone, granite and ceramic mosaics. Increases the surface grip of flooring whilst promoting water drainage.

Product description

X-Grip is a water-based anti-slip treatment for siliceous materials.
It acts selectively on the micro-texture of the material, creating nano-scale escape routes for water, thereby aiding drainage and increasing surface friction.

Performance

Water-based product
Provides an extremely long-lasting anti-slip effect
Does not form a film and leaves no residue
Does not require periodic maintenance

Uses

Suitable for indoor and outdoor use on all siliceous materials such as tiles, porcelain stoneware, stone, granite, engineered quartz and ceramic mosaics.

Product specifications

Appearance	Liquid
Colour	Amber
Odour	Citrus fruits
Customs heading	28111980
Shelf life	24 months in the original packaging, away from heat sources and direct light. Keep away from frost.

Application Specifications

Working time	15–60 minutes
Flammability	NO
pH	1,0 - 2,0
Specific gravity	1.04 kg/l
Application	Brush, roller, airless sprayer or pad
Permissible application temperatures	From +5°C to +35°C
Coverage	15–20 m^2/l

Application

Shake well before use.
Given the vast variety of materials on which it may be necessary to apply an anti-slip treatment—which differ in terms of composition, strength and surface hardness—in order to achieve an optimal result in terms of anti-slip performance without altering the original appearance of the substrate, a preliminary test must be carried out to identify the most suitable contact time between the surface and X-Grip
The test must be carried out before proceeding with the application of the treatment over the entire surface, on a sample of uninstalled material or in a concealed area.
As a general guide, the most suitable contact times are as follows:
- Ceramic and porcelain stoneware: between 10 and 40 minutes.
- Klinker and quartz-based agglomerates: between 30 and 60 minutes.
- Granite: between 60 and 90 minutes.

Apply a generous amount of undiluted product to the surface using a brush, roller, airless sprayer or fleece applicator.
Leave the product to work for the required time, approximately 15 to 60 minutes, before wiping it off.
During this period, keep the surface constantly and evenly wet with the product.
Once the excess has been removed, at the end of the specified time, rinse thoroughly with water to remove any residue before checking the result.
The slip resistance test must be carried out on a wet surface.

Warnings

Apply the product at temperatures between +5°C and +35°C
Carry out a preliminary test on an inconspicuous area or on material that has not yet been laid, if you are unfamiliar with the material or have doubts regarding the correct curing times
Before use, protect doors, window frames, rubber seals, furniture, taps, metal or PVC profiles and all surfaces that could be damaged by direct contact with the cleaning agents
Apply the product only to surfaces that are perfectly clean and dry
Do not use in combination with other chemicals
Do not apply in direct sunlight
Do not apply the product to wet or overheated surfaces
In the event of accidental spills, absorb the product using an absorbent material (paper, sawdust, vermiculite, etc.) and dispose of it in a suitable container
Do not use the product for applications not listed on this technical data sheet
For further information, please contact Litokol's Technical Customer Service on +39-0522-622811 or via customercare@litokol.com.

Safety Information

For the safe use of our products, please refer to the latest version of the Safety Data Sheet, available at www.litokol.com
PRODUCT FOR PROFESSIONAL USE

Legal notices

The information and specifications contained in this technical data sheet are based on our best experience.
However, as we are unable to directly influence site conditions or the execution of the works, these are general guidelines which do not in any way bind our Company.
We therefore recommend carrying out a preliminary test to verify the product's suitability for the intended use; in any case, anyone intending to use it is required to determine whether or not it is suitable for the intended use and, in any event, assumes all liability that may arise from its use.
Always refer to the latest updated version of the Technical Data Sheet, available on the website www.litokol.com

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