PROFESSIONAL LINE

Protective Treatments

AC 300

High-penetrating, water-based, water-repellent treatment for bricks, Cotto and terracotta

AC 300 is a high-penetrating, water-based, water-repellent, impregnating treatment for bricks, Cotto, and terracotta. Its use is specifically recommended before installation, as it protects the material during the grouting process, making it easier to grout, wash and clean at the end of the installation.
The use of **AC 300** also adds distinct water-repellent properties that provide effective protection to Cotto and terracotta against rising dampness, preventing the formation of efflorescence, salts, algae, mold, dark marks of dampness, peeling, and detachments.
AC 300 penetrates the material without creating a film; therefore, it does not affect the original breathability of the treated material. Its use will not change the tone, color, or original appearance of the material and will not reduce adherence between it and the adhesive used.

BENEFITS

- ✓ UV resistant
- ✓ High water repellency
- ✓ It doesn't create a film on the surface
- ✓ Makes maintenance easier

USES

This product can be used on both indoor and outdoor surfaces.
Suitable for use on Cotto, Bricks, Terracotta, Marble-cement agglomerates, Concrete, Concrete tiles, Tuff, and Porous stone in general.

COVERAGE

32 fl oz diluted 1:2 can cover 321-480 ft²

APPLICATION EQUIPMENT

Brush, Lambswool applicator, Roller, Spray, Immersion, Production line

APPLICATION STEPS

Surface preparation

- Carefully clean the surface, making sure to remove any dust or dirt present.
- Never apply **AC 300** to wet surfaces. **AC 300** can be used on slightly damp surfaces; therefore, please ensure that the surface to be treated is as dry as possible.
- Apply **AC 300** to surfaces with a temperature between +40 and +100°F
- Any adjacent surfaces not being treated with the product must be protected.

AC 300 must be diluted in water with a ratio of 1:2 in the case of industrial or glazed cotto. In case of handmade cotto or more absorbent materials it must be diluted with a 1:3 - 1:4 ratio.

Application before the installation

Usually, this type of application is made with total immersion of the single tiles.

- Dilute the product as instructed, in a container large enough to hold the tiles. Immerse one tile at a time, completely, for about 10-15 seconds.
- Take it out and place it on a free surface to dry. For very compact, not very absorbent materials, after removing the tile from the immersion, proceed to even out the product residues with a brush.

AC 300 looks visibly dry a little time after application. Before laying tiles treated with **AC 300**, it is necessary to wait at least 24 hours.

MADE IN ITALY 100%

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APPLICATION STEPS

Application after the installation

To make the most of the protective action of **AC 300**, apply it before grouting the tiles.

- Apply an even, thin coat of product to a clean, dry surface with the preferred tool, making sure to create an even layer to cover the whole surface being treated
- The product is fast drying and usually does not create residues. When applied to a compact surface that is not very absorbent, it could leave slight residues on the surface. These can be easily redistributed with a lambswool applicator or simple clean, dry cloth. In case of very absorbent surfaces, we recommend applying the product more abundantly.

AC 300 looks visibly dry a little time after application. Before grouting tiles treated with **AC 300**, it is necessary to wait at least 24 hours.

Production line application

The product can be applied using special equipment as part of an industrial production/treatment line. However, Faber can provide similar formulas for use in the production line.

For more information and for other specific solutions for industrial use, please contact our Technical Division.

MAINTENANCE PRODUCTS

- For routine cleaning of a surface treated with **AC 300**, we recommend: **NEUGEL**
- For worksite cleaning of a surface treated with **AC 300**, we recommend: **DISYCOTT**
- For extraordinary cleaning of a surface treated with **AC 300**, we recommend: **DEC 21** and/or **DECERA P** or **DISYCOTT** based on the type of stone being cleaned
- To increase the stain-proof protection of a surface treated with **AC 300**, we recommend: **HIDRO 150** or **PROTW LUX** or **ATS 60**

INSTRUCTIONS AND GUIDELINES

- If surfaces treated with **AC 300** are subjected to worksite washing, we recommend waiting at least 24-48 hours from washing before applying subsequent treatments.
- The product must be diluted before use
- Never apply the product to a wet surface
- Do not apply the product to overly heated surfaces
- Apply the product to surfaces with a temperature of between +40 and +100°F
- When applying to recently laid or grouted surfaces, wait for the adhesive or grout to cure completely.
- Before applying the product to the whole surface, it is advisable to test a small, unexposed area or unused piece to check its suitability for use.

EQUIPMENT CLEANING

At the end of application, the equipment used can be washed using water.

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PHYSICAL-TECHNICAL DATA

Formula	Liquid
Color	White
Odor	Typical
pH:	7,5 ± 0,5
Specific gravity a 20°C	995 ± 10 g/l

STORAGE Keep the container tightly closed and store in a cool, dry place.

SHELF LIFE 24 months in the original, sealed packaging, stored in a cool, dry place.

PACKAGING 32 fl oz bottles – 12 bottles per box
169 fl oz bottles – 4 bottles per box

SAFETY When applying the product, always use suitable personal protective equipment and follow the product safety data sheet instructions with care.

Revisione 4.0 – 17/10/2022

This technical data sheet supersedes all previous versions. Always refer to the latest version of the data sheet, available on www.fabersurfacecare.com site. Faber Chimica reserves the right to update and/or modify the data and information contained in the datasheet.

The information in this data sheet is based on our wide experience in technical and operational research. In any case, you should always make a preliminary test to verify the suitability of the product for the intended use and the type of material on which it will be applied. The information and the suggestions can't be construed as a commitment or result in our responsibility as the conditions and method of use of the product cannot be controlled by us. Therefore Faber Chimica Srl disclaims any liability concerning the use of such data and suggestions.

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