

Protective

HIDRO 400

Water based colour-enhancer and water repellent treatment for cotto, terracotta and other absorbent materials



HIDRO 400 is a water based water repellent, and color enhancer treatment specifically developed for the treatment of brick and terracotta tiles. Its formulation offers water-repellent features and enhances the color of the treated material.

The use of **HIDRO 400** is recommended to avoid efflorescence and several types of issues due to material installation. It can also be used on slightly damp surfaces. The product provides also good stain resistant features

CHARACTERISTICS AND BENEFITS

- ✓ Excellent water-repellent features
- ✓ It enhances the tone of the material
- ✓ Water-based product
- ✓ Weather resistant
- ✓ Provides good stain resistant features
- ✓ It can be polished for a satin effect

USES

This product **can be used** on both indoor and outdoor surfaces.

Suitable for use on: Cotto, Terracotta, Marble-cement agglomerates, Concrete, Cementine, Stones and other porous and absorbent surfaces in general

COVERAGE

10-15 m²/l according to the type of material and dilution

APPLICATION EQUIPMENT

Lambswool applicator, brush, roller

APPLICATION STEPS

Surface Cleaning and preparation

1. Carefully clean the surface, making sure to remove any dust or dirt present.
2. Never apply HIDRO 400 to wet surfaces. The product can be used on slightly damp surfaces. Please ensure that the surface to be treated is as dry as possible.
4. Apply HIDRO 400 to surfaces with a temperature of between +5 and +40°C
5. Any adjacent surfaces not being treated with the product must be protected.
6. If applied on a surface where an acid cleaning was done, it is important that the surface has been rinsed very well



Protective

HIDRO 400

Water based colour-enhancer and water repellent treatment for cotto, terracotta and other absorbent materials

Product dilution

The product is applied pure or diluted according to the type of surface where it is applied

Use the product **pure** if applied on high absorbent materials with a porous and rough surface such as hand-made terracotta, outdoor concrete pavers

Use the product with **1:1 or 1:2 dilution** if applied on absorbent materials with a compact and regular surface such as industrial cotto or cementine

Application as post-installation treatment

Apply a generous and even coat of product to a clean and dry surface with a tool of your choice. The tool that we recommend is the lambs-wool applicator. Allow to dry and open the treated area to foot traffic after 6 hours, at least. Should it be necessary to apply more product, we recommend application by the "wet on wet" method.

If applied on surfaces with a compact, smooth and regular finish, it is possible to buff the treatment to get a satin effect. To do this we suggest to use a white pad or a lambs-wool pad. This operation must be done when the treatment is completely dry.

COMPLEMENTARY CLEANING AND MAINTENANCE PRODUCTS

- For *routine cleaning* of a surface treated with HIDRO 400, we recommend: NEUGEL

INSTRUCTIONS AND GUIDELINES

- If the surface where HIDRO 400 will be applied was cleaned, we recommend waiting at least 24-48 hours from washing before applying subsequent treatments.
- 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 +5 and +40°C
- 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.

SAFETY

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



FABERSURFACECARE.COM



Protective

HIDRO 400

Water based colour-enhancer and water repellent treatment
for cotto, terracotta and other absorbent materials



PHYSICAL AND TECHNICAL INFORMATION

Aspect:	Milky Liquid
Colour:	White
Odour:	Typical
pH:	8,5 ± 0,5
Specific gravity a 20°C	990 ± 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

- 1 l bottles - 12 bottles per box
- 5 l cans – 4 cans per box

HAZARD IDENTIFICATION



H315	Causes skin irritation.
P264	Wash thoroughly after handling
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection
P302+P352	IF ON SKIN: Wash with plenty of water and soap
P332+P313	If skin irritation occurs: get medical advice/attention.
P362	Remove contaminated clothing.

FABERSURFACECARE.COM

Version 3.0 – 21/01/2021

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 data sheet.

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 with regard to the use of such data and suggestions.

