

HIDROSTOP

505-00304-900

DESCRIPTION

HIDROSTOP is a solvent-based impregnant that provides excellent water repellency for mineral substrates. It does not form any film or surface membrane, keeping a natural appearance. Its formula based on high-performance silicone resins prevent the penetration of water or soluble contaminant, while allowing the natural transpiration of internal moisture. This avoids damages caused by excessive moisture to the substrates, helping to increase their useful life.

USE

It can be applied on vertical walls made of concrete, mortars, natural stones, bricks, or other cementitious surfaces that require keeping their natural appearance.

Do not apply on floors.

Structure	Walls
Interior/Exterior	Outdoors
Surface	Plastered or bare concrete, fiber cement, brick, plastered walls, natural stone, clay tile, etc.

PROPERTIES

SPECIAL PROPERTIES

Finish	Natural Look
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PHYSICAL PROPERTIES

DATA

Weight per gallon (kg/gal)	2,94 – 3,04
VOC (grams/liter)	712
Practical Yield (m ² /gallon)	14 – 18, depending on the surface's porosity
Weight solids (%)	11 – 12

CONTAINERS

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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AVAILABLE CONTAINERS

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5-gallon bucket (18.925 Lt.)

55-gallon drum (208 Lt.)

AVAILABLE COLORS

Colorless

SURFACE PREPARATION

CONDITION

INSTRUCTION

Surface:

Remove any residue of grease, release agents, paints or other contaminants using hand, power tools or pressure washer to obtain a suitable anchor pattern.

Finally rinse with home tools, like hose, brush or brooms.

Do not use detergents.

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 505-00304-900, HIDROSTOP

100%

Ready to use, do not dilute

PRODUCT APPLICATION

APPLICATION TOOL

Paint gun

Brush

Roller

Application Conditions

It should not be applied on surfaces where, due to water leaks, it flows freely, nor on concrete previously treated with another type of waterproofing or paint.

Do not apply this product when the relative humidity exceeds 85%, with rain or with certain threat that it will rain in a short time, as it would alter some characteristics of the application or the performance of the product.

Number of layers and thickness

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Number of layers	At least 2
DRYING TIMES	
Touch-dry time	0.5 to 1 hour
Drying time for recoating	Repainting can be performed as soon as the substrate dries
Full cure	7 to 10 days to develop its complete water repellency

Instrucciones de aplicación

An application test should be done in one or more representative parts of the area to be protected; since most buildings, by their own, have more than a few of different surfaces.

The test is done as follows: apply at least two layers of this product, waiting for the first to be dry before applying the second one. If needed, you can apply more layers until the substrate is saturated, always respecting the necessary drying time, until getting the desired repellency. After the last coat has dried, check for water repellency.

During application, temperatures, both ambient as that of the substrate, should range from 5°C to 40°C. No not apply if there are strong winds.

For a better performance, each layer should be applied horizontally, starting from up and finishing down; moistening the substrate until the surface is saturated, thus allowing the liquid to drip at least 15 to 20 cm down from the application pattern.

Each layer should dry before applying the next one.

Usually, there are no changes in the appearance of the substrate.

When you finish applying, clean the equipment as soon as possible; for an easy cleaning use Thinner Corriente, code 00480

Remarks

The “beading effect” (when waterdrops adopts a spherical form, “beads”) can disappear over time, however, it does not imply that the product is not properly repelling water.

For a better performance, this product should be applied on a porous or rough surface. It is not recommended to apply on totally smooth (polished) surfaces.

NOTICE

- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat, between 20 and 30°C to avoid loss of its properties.
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>

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HEALTH

- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose

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