

TECHNICAL INFORMATION

SIL-O-SUR BLANCO

505-00315-000



DESCRIPTION

Sil-O-Sur is an inorganic paint to apply directly on concrete or cementitious surfaces. It's formulated from a resin that reacts with the substrate and becomes part of it, therefore it does not generate a film, it is highly breathable, it does not peel off and it has a high resistance to UV rays. It does not contain volatile organic components and, given its highly alkaline nature, has good resistance to fungi.

USE

It can be used directly on exposed concrete, conventional plaster, or drywall plaster.

PROPERTIES

SPECIAL PROPERTIES

Hiding Power	●	●	●	●	●
Weather resistance	●	●	●	●	●

PHYSICAL PROPERTIES

DATA

Volume Solids (%)	35 - 37
Weight solids (%)	53 - 57
Weight per gallon (kg/gal)	4.7 - 5.0

This data was measured from white paint.

Rating is from 1 to 5, where 5 is better

CONTAINERS AND COLORS

AVAILABLE CONTAINERS

1 gallon can (3.785 Lt.)

AVAILABLE COLORS

White 000

Beige 051

Oxide Yellow 106

Light Yellow 105

Oxide red 308

Cherry 331

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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Brick 340

Terracota 348

Light Green 605

Olive Green 650

Oxide Green 665

Light grey 720

Dark Grey 721

SURFACE PREPARATION

CONDITION

INSTRUCTION

New Surface

Before applying, remove any dirt, such as dust, grease, or other contaminants, as they can affect the adhesion or performance of the finish.

Remove loose or peeling old paint film with the appropriate tools to produce an appropriate anchoring profile.

Wash with brooms or brush.

Do not use any detergents.

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 505-00315-000, SIL-O-SUR 100%
BLANCO

Ready to use, do not dilute

PRODUCT APPLICATION

APPLICATION TOOL

Brush

Roller

Application conditions

Do not apply this product when the relative humidity exceeds 85%, when it's raining or with a certain threat that it will rain soon, as it would alter some application properties or performance of the product.

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New areas must be fully cured for 30 days (setting period), dry and clean.

Existing Concrete Surfaces: Evaluate the condition of concrete that has been exposed for some time. Check for dusting concrete or other conditions, such as cracks or microcracks that require repair.

Surfaces with rising damp: the affected area must be waterproofed with MI560, Mortero Impermeabilizante (waterproofing mortar).

This repair consists of applying three layers of 2 mm each in a crisscross pattern, up to 20 or 30 cm above the damp area.

Number of layers and thickness

Number of Coats	1 coat
Dry Film Thickness	1.5 mils

DRYING TIMES

Full drying time	5 to 7 days
Touch-Dry	15 minutes

Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% ambient humidity). These times are dependent on temperature, humidity, film thickness and dilution.

Application Instructions

Outdoors, surfaces treated with Sil-O-Sur 505-00315-000 must be protected from rain during the first 24 hours.

NOTICE

- ✓ Do not wash a painted surface with abrasive detergents, it is better to use liquid detergent with water and a soft sponge.
- ✓ 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.
- ✓ Do not use this product in high room temperatures.
If you need more information, check our website <https://www.gruposur.com/asistencia/>

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
- ✓ 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>

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