



# SILOX PRIMER

Versione 1.1.0 - 2023

## DESCRIPTION

Hydrophobizing and consolidating primer with siloxanes. Ready-to-use, solvent-free, prevents the formation of rising salts in cement. The binder used gives SILOX PRIMER excellent penetration power and excellent substrate consolidating properties. Designed as a primer for siloxane finishes.

## CHEMICAL PHYSICAL CHARACTERISTICS

|                        |   |
|------------------------|---|
| <b>COLOR</b>           | translucent                             |
| <b>APPEARANCE</b>      | liquid                                  |
| <b>COMPOSITION</b>     | binder based on siloxane resins.        |
| <b>SPECIFIC WEIGHT</b> | $1 \pm 0.05$ g/cm <sup>3</sup> at 20 °C |
| <b>VISCOSITY</b>       | $12 \pm 2$ seconds cup Ford 4           |
| <b>DRY RESIDUE</b>     | $8.5 \pm 1\%$                           |
| <b>PH</b>              | 8-10                                    |

Note: These properties are typical ones and are not to be considered specific. Marginal deviations of the values do not affect the efficacy or property of the product.

## APPLICATION CHARACTERISTICS

|                              |   |
|------------------------------|---|
| <b>TEMP. OF APPLICATION</b>  | between +5 and +25 degrees °C                         |
| <b>DRYING</b>                | 3-5 hours (referred to 20°C and 65% R.H.)             |
| <b>YIELD</b>                 | 6-8 m <sup>2</sup> /l per coat depending on substrate |
| <b>DILUTION</b>              | ready to use  |
| <b>APPLICATION EQUIPMENT</b> | brush - roller  |

## APPLICATION SYSTEM

**SUBSTRATES:** exterior and interior cement-based masonry work, plasters, bricks

**SUBSTRATE PREPARATION:** The substrate must be sound, dry and clean, free of salt efflorescence, and free of moisture stains and mold. Old chalking paints should be removed by pressure washing. Do not apply to fresh or particularly alkaline substrates; observe a minimum carbonation period of at least four weeks. Imperfections, cracks, will have to be restored using COLLANTE PER RASATURA.

Note: Successful application cycles are conditioned by proper preparation of the substrate. What is described in the sheet represents a minimum condition that should be supplemented to the professionalism and experience of the operator.

## **APPLICATION CYCLE**

**NEW PLASTERS** apply one coat of SILOX PRIMER, complete the cycle with the most suitable finish

**OLD PLASTERS** see "PREPARATION OF THE SUBSTRATE." Proceed with the finishing as for "NEW PLASTERS."

**NOTE** the primer acquires all its properties after ten days approximately

## **SPECIFICATION ITEM**

|                         |   |
|-------------------------|---|
| <b>GENERAL FEATURES</b> | consolidating fixative based on siloxane resins |
| <b>DRY RESIDUE</b>      | 8.5± 1%   |
| <b>SPECIFIC WEIGHT</b>  | 1± 0.05 g/cm <sup>3</sup> at 20 °C              |

## **PACKAGING**

**PACKAGING** plastic tanks lt 25 - 5 - 1

## **GENERAL NOTES.**

The product is sensitive to frost. It is recommended, to store it at temperatures between +5° and +25°C. Stored in tightly closed original packaging, and not diluted with water, it has a medium storage period. Avoid application on fresh or particularly alkaline substrates, observing a minimum period of at least four weeks.

Do not apply in rain, strong wind, under direct sunlight. Protect surfaces from heavy rain for at least 48 hours after application.

All of the above technical information contained within this sheet, is the result of careful laboratory tests and practical experience. They do not represent a legal warranty, expressed or implied, about the use of our product as used outside of our control. Each user should verify the effectiveness and behavior of our product with regard to its specific applications.