



DECIA SOFT SILOXANIC

Versione 1.1.0 - 2023

DESCRIPTION

SILOSSANIC thick coating, formulated with acrylic and siloxane emulsions, special additives and special aggregates. Suitable for protection and decoration of all interior and exterior surfaces. Lightness, excellent workability (Open Time - Verticality) excellent resistances, above-standard performance are the main features. Available in different grain sizes. Product used in the DECIAP system to give, the latter, values in accordance with ETAG 004.

PHYSICAL CHEMICAL CHARACTERISTICS

COLOR	white
APPEARANCE	matt
COMPOSITION	binder based on siloxane resins, containing calibrated quartz flours and sands and marble grits
SPECIFIC WEIGHT	1.35 ± 0.1 g/cm ³ at 20 °C
GRANULOMETRY	thin (0.9mm) - medium (1.2mm) - coarse (1.5mm)
RESISTANCE TO ALKALI	resistant
RESISTANCE TO WASHING	excellent

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

TEMP. OF APPLICATION	between +5 and +32 degrees °C
DRYING	8-24 hours (referred to 20°C and 65% R.H.)
YIELD	1.8-2 kg/m ² (fine) 2.3-2.5 kg/m ² (medium) 2.8-3.2 kg/m ² (coarse)
DILUTION	1% of drinking water
APPLICATION EQUIPMENT	trowel

APPLICATION SYSTEM

SUBSTRATES: civil plaster, concrete, thermal insulation coat

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 with SILOSSANIC COATING.

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

NOTE the coating acquires its full properties after a week or so

SPECIFICATION ITEM

GENERAL FEATURES continuous plastic siloxane coating
SPECIFIC WEIGHT 1.35 ± 0.1 g/cm³ at 20 °C

PACKAGING

PACKAGING plastic buckets It 15

GENERAL NOTES.

The product is sensitive to frost. It is recommended, to store it at a temperature between +5° and +25°C. Stored in the original tightly closed packages, and undiluted with water, it has a long storage period.

Product can be tinted with organic and inorganic pigments in paste form. For outdoor application, it is recommended to check the light, weather, alkali and acid fastness of the paste pigments to be used, especially those of organic origin.

Do not apply in rain, strong wind, under direct sunlight. Protect surfaces from heavy rain for at least 48 hours after application. Avoid application to too large an area by marking off the working area with adhesive paper tapes. Remove adhesive tapes while the product is still wet. Use potable water for dilution and maintain the same proportions throughout 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.