

Technical Data Sheet

SILOX

Code: 62005 Façade/ Waterbased coatings



DESCRIPTION

Siloxane paint with anti-mold preservatives. Composed of polysiloxane resins that provide a great hydrophobicity giving great weather resistency.

USE: INTERIOR - EXTERIOR

Recommended for the protection and decoration of facades where a matt finish is desired, giving impermeability to rain water, permeability to water vapours and resistance to the formation of mold.

PROPERTIES

- Excellent coverage and opacity
- Contains additives preventing the formation of micro-organisms and mould
- Impermeable to rain and water
- Water repellent
- Breathable (Prevents blistering)
- UV Resistant
- Strong exterior performance
- Easy application
- Flame retardant

Finish: Matt

Color: White

Viscosity: Minimum 70 P S/FR1007

Density: 1,60 ± 0,05 g/cc S/FR1001

Drying: Touch Dry in 30 min

Min. Repaint time: 6 hours

Max. Repaint time: Unlimited

Diluent: Water

Performance Coverage ≈ 10 l/coat

Tinting: Use Juno Universal Colorant (max 3%)

Solids in Volume: 48 ± 2 % Theoretical (White)

Flash Point: Not flammable

VOC Content: Maximum 30 g/l

62005 WHITE



Format: 15 L

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SURFACE PREPARATION

UNTREATED SURFACES. Plaster, concrete, mortars, cement based on hydraulic binders. Wait until material has set completely (minimum 1 month). Remove dirt, grease and oils. Remove efflorescence and mold. On polished surfaces, sanding superficially to open the pore, and proceed to clean any dust. Coat the defects of the substrate with suitable exterior repair mortars/plasters. For exterior prime with 1 coat of Primerlite (21,702) or Akрил-80 (42,115), for interior apply a coat of Hidrocril (Cod 81.006), Primerlite (21,702) or Akрил-80 (42,115). Finish with at least two coats of paint.

PAINTED SURFACES. If the paint is in good condition apply the product directly. Remove badly adhered or flaking paint, dust and dirt. Sand down paint to eliminate any gloss and to promote adhesion and eliminate tensile strength in surface. Perform a test to check the strength and anchoring of the paint and to prevent possible incompatibilities between layers. On powdery surfaces, for interior and exterior fix with one coat of Akрил-80 (Cod 42.115) or Hidrocril (Cod 81.006). In case of plastering, prime these areas with Primerlite (21,702). Finish with at least two coats of SILOX.

PLASTER. Interior only. Clean and allow to dry completely. Prime with 1 coat of Hidrocril (Cod 81.006) and finish with at least two coats of paint.

PATHOLOGIES.

Pollution by mould. Wash stains well and disinfect with a mix of water and bleach (10%).

Rinse with water and allow to dry completely. Use paints with anti-mold preservatives or add JUNO's Misky Misky additive (79.597).

Salt efflorescence (saltpeter). Brush well, wash and neutralize with a solution of hydrochloric acid or zinc sulfate (10%). Rinse with water and allow to dry completely.

APPLICATION ADVICE

Stir the contents of the container well.

Apply on consistent, clean, completely dry surfaces, free of efflorescence (saltpeter) and molds.

Dilute the product depending on the porosity and condition of the surface.

ENVIRONMENTAL CONDITIONS. Do not apply to substrates with a temperature less than 5 ° C or excessively warm surfaces. The temperature of the substrate should be at least 3 ° C above the dew point. The relative humidity should not exceed 80%. Do not apply at risk of rain or strong wind. If rain or humidity is present before the paint has fully dried, the various components in the paint can dissolve resulting in stains on the paint surface.

APPLICATION METHOD. Use brush, roller or spray equipment.

CLEANING. Clean undesired stains from painted area and tools immediately using soapy water.

SAFETY & ENVIRONMENT

Minimize product waste by estimating the amount needed, taking into account the m2, porosity and texture of the substrate.

Store surplus material in a ventilated, dry place. The container must be clean and of adequate size for the quantity of product left over.

Close containers carefully and keep them upright to prevent spills.

Preserve containers of frost, high temperatures and direct exposure to the sun. Recover unused product for new use and reduce environmental effects.

Do not eat, drink or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with appropriate safety measures.

For more information consult the Material Safety Data Sheet.

In case of contact with eyes, rinse with plenty of clean water. Keep out of the reach from children.

Do not discharge into drains or the environment.

Dispose of product at an authorized waste collection point.

Consult your council about the correct recycling of both packaging and waste and leftover paint according to law and principles of environmental respect.