

Technical Datasheet

JUNOSIL - Silicone Coating

Product Code: 73160 Façade/ Waterbased



DESCRIPTION

Matte siliconated waterbased paint. Formulated with acrylic copolymers in aqueous dispersion and silicone additives.

USE: INTERIOR - EXTERIOR

Recommended especially for painting and decorating limebased surfaces thanks to its excellent whiteness and coverage rating.

PROPERTIES

- Excellent whiteness and coverage rating
- High level of vapour permeability
- Self-cleaning
- Easy application
- Fire retardant

Finish: Matt

Color: White

Viscosity: Min. 80 P S/FR1007

Density: 1,62 ±0,05 g/cc S/FR1001

Drying: Touch dry in 1 hour

Minimum repaint time: 6 hours

Maximum repaint time: Unlimited

Diluent: Water

Performance: 8-10 m²/L (per coat)

Average observed values. Variable depending on texture and absorption.

Flash Point: Not flammable

VOC Content: Maximum 30 g/l

73160 WHITE



Format: 15 L

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SURFACE PREPARATION

UNTREATED SURFACES. For plaster, putties, concrete, cement or mortar based on hydraulic binders. Wait until surface has set properly (min. 1 month). Eliminate dirt, formwork agents, grease and oils. Also make sure there is no efflorescence or mould. On glossy or polished surfaces, sand lightly to open any pores. Clean after sanding. Repair any surface defects by applying a suitable plaster for exterior use. Any loose lime particles must be removed. Use **Hidrocril (Product Code 81.006 - reduced with 4 parts of water)**, to consolidate surface before painting Junosil. Finish off with applying minimum 2 coats of topcoat.

PAINTED SURFACES. If the existing paint is in good condition, apply the product directly. For paints in poor condition, remove loose material, dust and dirt. Proceed as above for untreated surfaces. On gloss or satin paint surfaces, sand to remove any gloss to promote adhesion and eliminate surface tensions. Perform a test to check the strength and adhesion of the paint before proceeding to paint the whole surface, and check to verify that there is no possible incompatibilities between coats. On powdery surfaces, on indoor and outdoor surfaces, apply one coat of **Hidrocril (Prod.Code 81.006)**. Finish with at least two coats of **JUNOSIL** paint.

PLASTERS AND GYPSUM. Interior only. Clean and leave to dry out completely. Consolidate surface with **Hidrocril (Prod.Code 81.006)** and finish with minimum two coats of **JUNOSIL** paint.

PATHOLOGIES.

Mould contamination. Wash stains thoroughly using **Junoclean (Prod.Code 760.180)**. Rinse with clean water and leave to dry completely. Use paints with anti-mould agent or add JUNO Antimould additive - **Misky-Misky (Prod. Code 79.597)**.

Salt Efflorescence (Saltpeter). Brush vigorously, wash and neutralize with a chloridic acid solution or zinch sulphate 10% mixed with water. Rinse with clean water and leave to dry completely.

APPLICATION PROCESS

Stir paint until complete homogenisation. Apply on to consistent clean surfaces, free from efflorescence (saltpeter) and mould contamination. Dilute the product depending on surface porosity and surface condition.

ENVIRONMENTAL CONDITION. Do not apply at temperatures below 5°C. Painting on excessively warm surfaces must also be avoided. Surface temperature must be at least 3°C above dew point. Relative humidity must not exceed 80%. Do not apply with risk of imminent rain or strong winds. If paint gets wet before drying out completely, its components may get dissolved leading to surface stains, also known as (snail track blistering).

APPLICATION METHOD. Brush, Roller or by Spraying.

CLEANING. Clean stains immediately, and use soapy water to clean tools and application equipment after use.

SAFETY & ENVIRONMENT

Minimize product waste by estimating the correct amount of paint needed, taking into consideration the m², porosity and texture of the support. Store the excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over. Close containers carefully and keep upright to avoid spills. Keep the containers away from frost, high temperatures and direct exposure to the sun. Keep leftover product for later use to protect the environment.

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

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

For more information, consult the Safety Data Sheet.

In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children.

Do not discharge into drains or the environment. Dispose of at an authorized waste collection point. Consult your local city council about the correct recycling of both the container, waste and leftovers paint according to legislation and principles of environmental respect.

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