

# 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 traditional limebased surfaces, cement plasters, mineral plasters, acrylic and concrete surfaces, thanks to its excellent whiteness and coverage rating. Can be used for renovation of dispersion and mineral (silicate) surfaces.

### PROPERTIES

- Excellent whiteness and coverage rating
- High level of vapour permeability
- Dirt resistant and self-cleaning
- Easy application
- Fire retardant
- Creates hydrophobic surface with low water absorption, ensuring high durability
- Vapour permeable
- EPD Certified (LEED & BREEAM qualifying)

**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 m<sup>2</sup>/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

The information contained in this data sheet may change and must be updated. Consult [www.junopaints.com](http://www.junopaints.com) or your nearest JUNO representative to obtain the most recent data sheet. The technical advice of application, whether verbal, written or through trials, are based on the experience and technical knowledge of JUNO. The data shown in this document should be considered a recommendation and as such does not imply any commitment, even with regard to possible industrial property rights of third parties. The application, employment and transformation of the products supplied by JUNO are carried out by third parties. Consequently, the final result is the sole responsibility of the client, applicator or manipulator of the products and not of the supplying company. This document does not exempt the client from carrying out his own examination of the products supplied, in order to verify their suitability for the procedures and intended purposes. In case of responsibility assumed by JUNO, it will be limited to the strict value of the goods supplied and used by the customer, whatever the damages and losses caused. JUNO guarantees the quality of all its products, in accordance with the current General Sales Conditions.

# Technical Datasheet

## JUNOSIL Silicone Coating

Product Code: 73160 Façade/ Waterbased Paint



### 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 m<sup>2</sup>, 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.

The information contained in this data sheet may change and must be updated. Consult [www.junopaints.com](http://www.junopaints.com) or your nearest JUNO representative to obtain the most recent data sheet. The technical advice of application, whether verbal, written or through trials, are based on the experience and technical knowledge of JUNO. The data shown in this document should be considered a recommendation and as such does not imply any commitment, even with regard to possible industrial property rights of third parties. The application, employment and transformation of the products supplied by JUNO are carried out by third parties. Consequently, the final result is the sole responsibility of the client, applicator or manipulator of the products and not of the supplying company. This document does not exempt the client from carrying out his own examination of the products supplied, in order to verify their suitability for the procedures and intended purposes. In case of responsibility assumed by JUNO, it will be limited to the strict value of the goods supplied and used by the customer, whatever the damages and losses caused. JUNO guarantees the quality of all its products, in accordance with the current General Sales Conditions.