

Technical Datasheet

JUNOLITE PLIOLITE COATING

Prod.Code: 62900 Façade/ Specialty



DESCRIPTION

Self-cleaning and breathable paint for facades. Formulated with Pliolite resins and organic solvents. Acts as an active barrier protecting construction situated in aggressive/harsh environmental conditions. Ideal to achieve a high quality permeable system.

USE: INTERIOR - EXTERIOR

Recommended for the protection of facades, dividing walls, murals and any concrete surface in general, in which a maximum quality finish is needed.

Product is also suitable for painting concrete pools.

PROPERTIES

- Self-cleaning
- Excellent adhesion and coverage (opacity)
- High level permeability
- Excellent durability in extreme conditions (Marine conditions, acid rain, polluted areas, large city environments etc.)
- Acts as a barrier preventing the formation of /activation of alcahis in the substrate
- Reduces and controls the formation of efflorescence y and saltpeter
- Avoids degradation and carbonation of concrete
- Reduces surface dirt retention in industrial/polluted environments
- Excellent UV resistance

Finish: Matt

Color: White + Façade Color Chart Colors

Viscosity: Minimum 40 P S/FR1007

Density: 1,47 ± 0,05 g/cc S/FR1001

Drying: Touch dry in 3 hours

Minimum repaint time: 24 hours

Maximum repaint time: Unlimited

Diluent: JUNO D-40 Solvent

Performance: 5 m²/L (per coat)

Avg. observed values. Depending on surface texture and absorption level.

Tinting: Use Juno Universal Colorant (max 1%)

Solids in Volume: 35 ± 2 % Theoretical

Flash Point: 24 °C

VOC Content: Maximum 500 g/l

62900 WHITE/ BASE P



Format: 15 Litres

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SURFACE PREPARATION

POOLS. In concrete pools it is a must that the concrete has set for minimum 1 month from pouring. For polished concrete and cement surfaces must be prepared mechanically, by blasting or similar to eliminate any residues and to achieve an open pore surface. Both new and old surfaces must be washed with a solution of water and hydrochloric acid (10%) to open the pore. Rinse with water and let dry for at least 2 days. Treat the saltpeter and the efflorescence of the surface before painting. Always confirm the humidity level of the substrate before painting (max 4%). Finish with at least two coats of paint.

UNTREATED SURFACES. For plaster, concrete, cement or mortars based on hydraulic binders: Ensure substrate has set for a minimum of 1 month before painting. Remove dirt, formwork setting agents, grease and oils. Remove efflorescences and molds. On polished surfaces, a light superficial sanding to open the pore is necessary. After sanding clean up any generated dust. Repair any surface defects using a suitable repair plaster for exterior use. For outdoor applications prime using a diluted coat of Junolite or **Akril-80 (Prod. Reference 42.115)**. For interior applications prime using a diluted coat of Junolite. Topcoat applying 2 coats of Junolite.

PAINTED SURFACES. If previous paint is in good condition, it is ok to paint directly without prior treatment. However it is recommended to carry out a previous test by applying on a small surface to check for any reactions. For previous coats in poor condition, remove loose flaking parts, dust and dirt. Carry out any necessary reparations if required, and clean surface with a bleach and water solution (30% bleach). Rinse thoroughly with clean water and let dry. Finish with at least two coats of Junolite.

PATHOLOGIES.

Mould contamination. Clean stains thoroughly and disinfect using **Junoclean (Prod. Code 760.180)**. Rinse with clean water and let dry completely. Use paints with Anti-mould preservatives or add **Misky-Misky anti-mould additive (Prod.Code 79.597)**.

Efflorescence (saltpeter). Brush energetically, wash and neutralize with a solution of hydrochloric acid or zinc sulfate (10%). Rinse with water and let dry completely.

APPLICATION TIPS

Stir paint thoroughly until complete homogenization.

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

Dilute the product if necessary taking into consideration the porosity and state of the substrate.

AMBIENT CONDITIONS. Do not apply on substrates with temperatures below 5°C, nor excessively hot surfaces.

The temperature of the substrate must be at least 3°C above the dew point.

The relative humidity should not exceed 80%. Do not apply when risk of rain or strong wind is imminent.

DILUENT. Product can be applied without dilution, however first coat can be diluted up to 10% with **JUNO D-40 Solvent (Prod. Code 50.000)**. Consecutive coats require no or very little dilution.

APPLICATION TOOLS. Brush, Roller or Spraying.

CLEANING. Clean stains and working tools immediately after use with **D-16 Solvent (Prod.Code 50.012)** or **JUNO D-40 Chlorinated Rubber Solvent (Prod. Code 50.000)**.

OBSERVATIONS

Do not apply on two-component paints.

It is recommended that the pools have an air chamber, to avoid hydrostatic pressure on the ground.

Once the pool is painted, wait minimum 15 days before filling it with water.

SAFETY AND ENVIRONMENT

Solvent based products must be applied with good ventilation and with the necessary protection measures. Avoid sources of ignition. Minimize product waste by estimating the amount needed, taking into account the m², porosity and the surface texture.

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. Preserve the containers from frost, high temperatures and direct exposure to the sun.

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 to an authorized waste collection point.

Consult your town hall about the correct recycling of both the container and waste and leftovers of paint according to law and principles of environmental respect.

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