

Technical Datasheet

NOVOKRIL SATIN

Product code: 62150 Façade/ Waterbased



DESCRIPTION

Premium quality masonry paint, 100% acrylic with great flexibility and adhesion for exterior use. Novokril is waterproof, breathable and has anti-mold, moss and fungus agent. Ideal for demanding finishes that require a long lasting maximum quality for exposed humid environments. Its tough flexible finish gives long life protection from the extremes of weather. Its unique technology is specially conceived to protect outdoor façades.

USE: INTERIOR - EXTERIOR

Suitable for the protection and decoration of masonry, cement and concrete façade surfaces, separation walls, patios and anywhere a protection against atmospheric agents, pollutants and humid environments is required. Applied correctly Novokril will not blister, flake or peel.

PROPERTIES

- Colors with maximum coverage and stability guaranteed
- Excellent adhesion on mineral supports
- Gives an impeccable uniform finish
- Maximum resistance to weathering and humidity
- Waterproof
- Breathable - Allows surface transpiration
- Effective anti-carbonation barrier
- Prevents the degradation of structures and concrete panels
- Contains agents that prevent the formation of microorganisms
- Excellent washability and high resistance to friction
- Tensile strength
- Fire retardant

CERTIFICATIONS

- Vapour permeability: UNE 53.097-59
- Permeability to liquid water: GEOCISA Laboratory certification N° 3998/93
- Resistance to mold formation: I.S.TT - 0019 part.4.47
- Resistance to alkalis: GEOCISA Laboratory Certification N° 3698/93
- Resistance to aging: ASTM 53-84
- Tensile strength: ISO 4624-1978

Finish: Satin

Color: Façade Color Chart and JUNOMATIC Tinting System.(NCS) Thousands of Colors.

Viscosity: Minimum 100 P S/FR1007

Density:

P-BASE: 1,32 ± 0,05 g/cc S/FR1001

D-BASE: 1,28 ± 0,05 g/cc S/FR1001

TR-BASE: 1,27 ± 0,05 g/cc S/FR1001

Drying: Touch dry in 30 min

Minimum repaint time: 6 hours

Maximum repaint time: Unlimited

Diluent: Water (max 10%)

Performance: 11-13 m²/L (per coat)

Average observed values. Variable depending on texture and absorption.

Tinting: JUNO Universal Colorant (max 3%)

Solids in volume:

P-BASE: 38 ± 2 %

D & TR BASES: 44 ± 2 % - Theoretical

Flash Point: Not flammable

VOC Content: Maximum 30 g/l

62150 WHITE/ P-BASE
62170 TR-BASE

62169 D -BASE



Format: 4 L /15 L

The information contained in this data sheet may change and must be updated. Consult 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

NOVOKRIL SATIN

Product code: 62150 Façade/ Waterbased



SURFACE PREPARATION

UNTREATED SURFACES. Any concrete, cement or mortar based surfaces based on hydraulic binders must be properly set (min 1 month). Remove dirt, formwork agents, any grease and oils. Remove efflorescence and mould. On glossy surfaces, sand down to open closed pores and remove the gloss. Clean up after sanding. Repair any surface defects using suitable plaster for exterior use. Prime with a coat of **Primerlite Primer (Prod.Code: 21.702)** or **Akril-80 Sealer (Prod. Code: 42.115)**. On interior applications a coat of diluted **Hidrocril (Prod. Code 81.006)** can be used instead if preferred. Finish with minimum two topcoats of **Novokril**.

PAINTED SURFACES. If the previous paint coat is in good condition, apply the product directly. For paints in poor condition, remove all loose and flaking paint, dust and dirt. Proceed as above. For glossy or satin finishes, lightly sand to remove any gloss and to promote adhesion and eliminate surface tensions. Perform a compatibility test on a small patch area to check the strength and adhesion of the new coat before proceeding with the whole area. This is to prevent possible incompatibilities between coats. On powdery surfaces, apply sealer; **Akril- 80 (Prod.Code 42.115)** or **Hidrocril (Prod. Code 81.006)**. In case of using repair plaster prime these areas with **Primerlite Primer(Prod. Code 21.702)**. Finish with minimum two topcoats of Novokril.

PLASTER & GYPSUM. Interior only. Clean and dry out completely. Seal and fix using **Hidrocril Sealer (Prod. Code 81.006)** and finish with minimum two topcoats of **Novokril**.

PROJECTED PLASTER. Interior only. Given the large differences in absorption on projected plaster/skimmed walls, we recommend to use **Aquasell Sealer (Prod. Cod 21.203)**.

PATHOLOGIES.

Mould contamination. Wash thoroughly and disinfect area using Junoclean (Prod. Code 760.180). Rinse with clean water and dry out completely. Use anti-mould paint to topcoat or add **Misky-Misky** anti-mould additive (**Prod.Code 79.597**).

Salt efflorescence (salt peter). Brush thoroughly, wash and neutralize using a **chloric-acid** or **zinc sulphate** solution (10%) mixed with water. Rinse well and leave to dry completely before proceeding with primer/sealer (as above) and paint.

APPLICATION TIPS

Stir paint well before use, ensuring complete homogenization. Apply on consistent, clean, completely dry surfaces, free of efflorescence (salt peter) and molds. Dilute paint depending on the porosity and condition of the surface.

AMBIENT CONDITIONS. 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 spray equipment.

CLEANING. Remove as much paint as possible from equipment before cleaning. Replace lid firmly. Clean equipment and stains immediately after use with warm soapy water and rinse thoroughly.

OBSERVATIONS

Important. Tint only using JUNOMATIC tinting system.

SEGURIDAD Y MEDIO AMBIENTE

- Minimize product waste by estimating the correct amount needed, taking into account the m2, porosity and texture of the substrate. • Replace lid firmly, and keep upright to avoid spills. Store surplus material in a ventilated, dry place. The container must be clean and of adequate size for the quantity of product left over.
- Preserve containers away from frost, high temperatures and direct exposure to the sun. • Do not eat, drink or smoke while preparing and applying the product.
- Surface preparation and application operations must be carried out with appropriate safety and protective equipment. • Keep out of reach of children • Dispose of contents/container to an authorized waste disposal site in accordance with local/national regulations. • Ensure good ventilation during application and drying.
- Do not get in eyes, on skin, or on clothing • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and possible to do. Continue rinsing. • IF ON SKIN: Wash with plenty of water. Do not use solvent thinners or White Spirit. • IF SWALLOWED: Call a doctor or hospital/poison centre if you feel unwell. For more information consult product's Material Safety Data Sheet.

The information contained in this data sheet may change and must be updated. Consult 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.