

# Technical Datasheet

## JUNOKRIL MATT

Prod. Code: 60500 Façade/ Exterior Masonry Coating



### DESCRIPTION

Junokril Matt is a top quality acrylic vinyl copolymer paint for exterior use. A high opacity coating with great adhesion for use on exterior masonry surfaces. Junokril has a unique technology specially conceived to protect outdoor façades with a tough flexible finish, for long life protection from the extremes of weather. Junokril is resistant to alkali, humidity, weathering and mould and micro-organisms. Junokril also has an effective anti-carbonation barrier that prevents the degradation of concrete structures and cladding. Ideal to protect and decorate surfaces exposed to humid environments.

### USE: INTERIOR - EXTERIOR

Recommended for the protection and decoration of cement and concrete surfaces on exterior facades where maximum resistance to atmospheric agents and humid environments is required, as well as to the proliferation of microorganisms. Ideal for difficult environments where finishes with good washability and friction resistance is necessary.

### PROPIEDADES

- Excellent opacity and coverage from first coat
- Perfect adherence when applied to mineral surfaces
- Own JUNOKRIL color card range with special color stable and UV resistant colors
- Resistant to vry humid environments
- Impermeable to rain and liquid water, and permeable to vapour and humidity.
- Efficient anti-carbonation barrier, reducing degradation of concrete structures and cladding .
- Prevents formaiton of mould and micro-organisms
- Excelent washability and friction resistance.
- Does not propagate fire - Fire Retardant to Euroclass Bs1,d0

### CERTIFICATIONS

- Water vapour permeability:  $S_d=0,13m$ . UNE EN ISO 7783-1 a and 7783-2
- Liquid water permeability:  $w=<0,1 Kg/m^2.h0,5$ . UNE EN 1062
- CO2 Resistance:  $SD(m) = 555$ . UNE EN 1062-6
- Reactior



THE INTERNATIONAL EPD® SYSTEM

**Finish:** Matt

**Color:** JUNO Exterior Range Color Chart, Junokril Color Chart & Junomatic Tinting System Colors.

**Viscosity:** Minimum 90 P S/FR1007

**Density:** P BASE:  $1,38 \pm 0,05 g/cc$  S/FR1001  
D BASE:  $1,36 \pm 0,05 g/cc$  S/FR1001  
TR BASE:  $1,49 \pm 0,05 g/cc$  S/FR1001  
YELLOW BASE:  $1,46 \pm 0,05 g/cc$  S/FR1001  
RED BASE:  $1,49 \pm 0,05 g/cc$  S/FR1001

**Drying:** Touch Dry in 30 min

**Min. Repaint Time:** 6 hours

**Max. Repaint Time:** Unlimited

**Diluent:** Water (max 10%)

**Coverage:** 11-13 m<sup>2</sup>/L (per coat)  
Avg. vobserved values. Depending surface on texture and absorbance.

**Tinting:** JUNO Universal Colorant (max 3%)

**Flash Point:** Not Flammable

**VOC Content:** Max. 30 g/l

61000 WHITE/ BASE P      61195 MEDIUM BASE D  
61196 TR BASE            88896 RED BASE  
88895 YELLOW BASE



Format: 0,750L / 4L / 15 L

The information contained in this data sheet may change and must be updated. Consult [www.junopaints.es](http://www.junopaints.es) 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

## JUNOKRIL MATT

Código: 60500 Façade/ Exterior Masonry Coating



### 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 Junokril.**

**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 Junokril.**

**PLASTER AND 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 Junokril.

**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** (Saltpeper). 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 (saltpeper) and molds. Dilute paint depending on the porosity and condition of the surface.

**AMBIENT CONDITIONS.** Do not apply on substrates with temperature lower than 5°C or excessively heated surfaces. The temperature of the substrate must be at least 3°C above the dew point. Relative humidity level should not exceed 80%. If paint is wetted before drying completely, this can produce a dissolution of the components causing surface marks.

**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

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.es](http://www.junopaints.es) 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.