

Technical Data Sheet

JUNOLAC Satin

Product Code: 15100 Enamels



DESCRIPTION

Synthetic lead-free trim enamel paint. Formulated with high solids alkyd resins and maximum quality pigments. Ideal for achieving smooth elegant and solid resistant finishes.

USE: INTERIOR - EXTERIOR

Trim paint recommended for the protection of properly primed metal and wood surfaces such as doors, windows frames, furniture, etc.

FEATURES

- Silky smooth finish
- Solid and long lasting color retention
- Excellent opacity and coverage
- Maintains gloss level
- Gives closed pore finish preventing dirt on surface
- Excellent brushability and flow
- Weather resistant
- Excellent hardness and resistance
- Resistant to cleaning products
- Excellent washability
- Lead-free
- Fire retardant

CERTIFICATIONS

- Reaction to fire B-s1, d0, UNE 13501-1

Finish: Satin

Colour: JUNOMATIC System

Viscosity: Minimum 140" S/FR1002

Density:

WHITE: 1,48 ± 0,05 g/cc S/FR1001

BLACK: 1,25 ± 0,15 g/cc S/FR1001

Drying: Touch dry in 8 hours

Minimum repaint time: 24 hours

Maximum repaint time: 8 days

Diluent: Thinner D-16

Coverage: 15 m²/L (40 microns DFT)

Tinting: Juno Universal Colourant (max 2%)

Solids in volume: 65 ± 2 %. Theoretical WHITE

Flash Point: Inflammable 32 °C

Max.continuous temperature (dry) : 80° C

VOC Content : Maximum 300 g/l

15100 WHITE

15101 BLACK



Format: 0,375 / 0,750 / 4 L

The information contained in this data sheet may vary and must be updated. Please visit www.juno.es/en or consult with your nearest JUNO representative who will provide you with the most recent data sheet. Our technical instructions and advice whether oral, in writing or through tests are given in good faith and to the best of our knowledge. However, they must only be interpreted as indications WITHOUT LIABILITY even in regard to possible third-party industrial property rights, and this does not exempt the customer from testing the supplied products in order to verify their suitability for the intended procedures and purposes. The application, use and processing of the products supplied by JUNO are carried out outside and beyond our control, and therefore, constitute the exclusive responsibility of the customer. If, however, there were any grounds to consider any liability on our part, this will be limited, regardless of the damage and loss, to the strict value of the goods supplied by us and used by the customer. It is understood that we guarantee the absolute quality of our products according to our General Sale and Supply Conditions.

Industrias JUNO, S.A. • Barrio Sakoni, 10 • 48950 Erandio (Spain) • Tel.: +34 944 670 062 • export@juno.es • www.juno.es/en

June 2016 Rev. 03

1 / 2

Technical Data Sheet

JUNOLAC Satin

Product Code: 15100 Enamels



SURFACE PREPARATION

WOOD. The surface must be clean and completely dry. Grease free, sanded, free from dust and foreign particles. Humidity content must not exceed 15%. For interior wood prime with **Hangers Sealer** (Prod.Code 21.000) and sand superficially before applying the Junolac. For exterior wood surfaces prime using treatment of wood boring insects and pests.

IRON AND STEEL. Surface must be completely dry and free from grease, loose rust and dust. Remove loose flaking paint or rust by wire brushing, sanding or cleaning. Prime with **Metalex anticorrosive primer** (Prod.Code 27.000).

ALUMINIUM AND GALVANIZED SURFACES. When hot-dip galvanized surfaces are exposed to atmospheric conditions, they form zinc corrosion (whitish rust), and contaminants can accumulate. This must be removed by washing with fresh, clean water containing detergents and by using a scourer, followed by intensive cleaning with hot water. Alternatively, the use of hot water, pressurized water, steam cleaning, sweep blasting or cleaning with manual or mechanical tools may be suitable. Dry the surface properly and apply a coat of **Multisupport primer**. (Prod.Code 27040)

MASONRY. Untreated surfaces. Must be dry and efflorescence-free. Cement and gypsum surfaces should be neutralised with hydrochloric acid at 10%. Then prime with **Hangers Sealer** (Prod.Code 21.000).

PAINTED SURFACES. If the existing paint is in good condition it can be overcoated after washing and a smooth sanding to completely eliminate any gloss. Always carry out this operation to avoid surface tension, cracking and lack of adhesion. If the paint is in poor condition, eliminate it completely using **JUNO Quitapinturas (Paint Remover)** (Prod.Code 83.100). Clean, dry and proceed as with bare surfaces.

APPLICATION TIPS

Stir contents until complete homogenization. Apply on consistent, clean and dry surfaces. Applying too thick coats may lead to finish problems, and can also cause problems with the drying process.

ENVIRONMENTAL CONDITIONS. Do not apply at temperatures below 5°C, nor on excessively hot surfaces.

The temperature of the surface to be painted 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 winds is present.

APPLICATION METHOD. Use special brush or roller for oil based products. Apply in thin layers using long brushstrokes to favour optimal drying conditions. Do not surpass 30-35 micron thickness per coat. For spraying dilute with 15% **D-16 Thinner** (Prod.Code 50.012) Add the thinner while stirring. Do not use any other types of thinners (f.ex. D-17 or D-45) as they may cause finish and drying problems. For exterior application, apply minimum 2 coats, not exceeding 6 hours between each coat.

CLEANING Clean stains and work tools immediately using JUNO's **D-16 Thinner** (Prod.Code 50.012) or **D-45 Universal thinner**(Prod.Code 50.017).

OBSERVATIONS

If applied in too thick coats, this can result in wrinkling and drying/repainting problems.

Temperature and humidity variations, coat thickness, etc., can cause changes in the way the paint dries, the gloss finish, and coverage, etc. Depending on the application conditions, the final gloss level is reached after approximately seven days, once the paint has cured. Product to be used exclusively with the JUNOMATIC tinting system.

SAFETY AND ENVIRONMENT

When dealing with a solvent based product ensure good air ventilation and employ proper protection measures. Avoid sources of ignition. Minimize product waste by estimating the real amount needed, taking into account the m2, porosity and texture of the substrate. Store surplus material in a ventilated, dry place. The container must be clean and of adequate size for the quantity of product left over. Close containers carefully and keep them upright to prevent spills. Preserve containers from frost, high temperatures and direct exposure to the sun. Store unused product for new use and to reduce environmental effects. Do not eat, drink or smoke during the preparation and application of the product. Surface preparation and application operations must be carried out with appropriate safety measures. For more information consult the Material Safety Data Sheet. In case of contact with eyes, rinse with plenty of clean 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 council about the correct recycling of both packaging and waste and leftover paint according to law and principles of environmental respect.