

# Technical Datasheet

## JUNOPLUS MATT

Prod.Code: 16200 Trim/Enamels



### DESCRIPTION

High quality synthetic multipurpose matt alkyd based enamel. Gives an excellent tough and durable finish that keeps its color for longer and offers outstanding application and coverage. Matt finish is for interior use only, while satin and gloss finishes can be used on exterior surfaces.

### USE: INTERIOR

Junoplus is a high quality interior/exterior enamel available in three different finishes (Gloss, Satin or Matt). Ideal for doors, windows & trim. Specially recommended for primed wood and metallic surfaces.

Junoplus is also ideal for painting furniture.

### PROPERTIES

- Matt is available in Black and a tintable White
- Excellent hiding power
- Excellent levelling and quick drying
- Does not crack or form blisters
- Excellent hardness
- Interior use
- Fire Retardant

### CERTIFICATIONS

- Fire retardant to : B-s1, d0. UNE 13501-1

**Finish:** Matt

**Colour:** Black and White

**Viscosity:** Minimum 140" S/FR1002

**Density:**

WHITE: 1,47 ± 0,05 g/cc S/FR1001

BLACK: 1,34 ± 0,05 g/cc S/FR1001

**Drying:** Touch Dry in 6 hours

**Min. Repaint time:** 24 hours

**Max. Repaint time:** 8 days

**Diluent:** D-16 Thinner

**Performance:** 10-12 m<sup>2</sup>/L (35 dry microns)

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

**Volume solids:** 41 ± 2 %. Theoretical for white

**Flash Point:** Flammable from 42 °C

**VOC Content:** Maximum 300 g/l

16200 WHITE

16201 BLACK



Format: 0,750L / 4 L

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**JUNO**

### SURFACE PREPARATION

**WOOD.** Before applying Junoplus, make sure that surfaces are sound (i.e. not flaking) and sanded, clean, and completely dry. Humidity content of wood must be lower than 15%.

Prime using **Hangers Sealer (Prod. Code 21.000)** and sand the sealer lightly before applying Junoplus.

**IRON & STEEL** must be rust and grease-free. Make sure surface is completely clean and dry. Apply a coat of anticorrosive primer using **Metalex Primer (Prod. Code 27.000)**.

**ALUMINIUM & GALVANIZED STEEL.** 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 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.

Properly dry the surface and apply a coat of **Multisupport primer. (Prod.Code 27040)**

#### MASONRY.

*Untreated surfaces:*

Must be dry and free from efflorescence. In case of cement or plaster neutralize with a mixture of water and Chloridic acid (to 10 %).

Prime using **Hangers Sealer (Prod.Code 21.000)**.

*Painted Surfaces:* If the painted surface is in good condition, Junoplus can be applied directly, after washing and smooth sanding to completely eliminate any gloss and surface tensions. Always carry out this operation to avoid cracking problems and to improve lack of adhesion. If the paint is in poor condition, remove it completely using **Junopaint Stripper (Prod.Code 83.100)**.

Clean up any residues and paint as on untreated 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%.

#### 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.

#### CLEANING.

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

### OBSERVATIONS

Avoid applying in thick coats, above the indicated 30-35 microns, as this can lead to wrinkling, drying and repainting problems.

When painting red, yellow or orange toned colors, it is recommended to base coat with similar colors to achieve the best possible opacity.

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

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