

Technical Datasheet

OXIFORJA

JUNO

Product Code: 05700 Trim/Enamels

DESCRIPTION

Synthetic enamel with metallic forge effect. Formulated with special alkyd resins and antioxidant pigments that allow highly decorative finishes with great resistance to weathering.

USO: INTERIOR - EXTERIOR

Recommended for lightpoles, fence, mailboxes, window trims, door trims, benches, bollards, manhole covers, urban structures & furniture etc. where a natural forge effect and anti-oxidant finish is desired.

PROPERTIES

- Very decorative forge effect finish
- Elastic and very adherent
- Great resistance to weathering
- Antioxidant protection
- Good brushability
- Stable and well covering colours
- Lead-free

Finish: Forged metallic effect - 7 standard colours**Colour:** Oxiforja colour chart & Junomatic Tinting system**Viscosity:** Min. 75 P S/FR1007**Density:** 1,65 ± 0,05 g/cc S/FR1001**Drying:** Touch dry in 8 hours**Min. repaint time:** 24 hours**Max. repaint time:** 8 days**Thinner:** JUNO D-16 solvent**Practical coverage:** 10 m²/L (100 dft)**Solids in volume:** 55 ± 2 %. Theoretical**Flash point:** Inflammable to 37 °C**Maximum operating temperature (dry):** 90° C**VOC Content:** Max.. 400 g/l

05725 INTENSE BLACK

05700 BLACK

05720 AZURE

07522 GOLD

05701 BASE/STEEL GREY

05721 BRONZE GREEN

05723 OXIDE RED



Format: 0,750 L/ 4L

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SURFACE PREPARATION

IRON & 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.

On bare unpainted surfaces, it is advisable to sand with abrasive paper to favor adhesion.

If the surface is corroded, any corrosion should be removed mechanically until all the rust is eliminated.

Removal to St-2 according to EN ISO 8501-1 standard.

If you want to obtain a system with greater antioxidant protection, apply a coat of **Metalex anticorrosive primer (Cod 27.000)**.

ALUMINUM AND 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 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)**

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. Also stir in between during application as product tends to settle.

Apply on consistent, clean and dry surfaces.

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

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. Enamel brush or roller, applying well stretched coats. Apply allowing 24 hours to pass between each coat.

For spray application, dilute with 15% D-17, not exceeding 30-35 microns dry per coat in both cases.

Nozzle diameter: 4mm. Pressure: 3 atmospheres. On flat surfaces (doors, walls, etc.) spray application is recommended to obtain a uniform finish.

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

OBSERVACIONES

For exclusive use with JUNOMATIC tinting system.

SEGURIDAD Y MEDIO AMBIENTE

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.

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