Technical Datasheet

JUNOLAC ANTIOXIDANT GLOSS

Prod.Code: 04860 Enamels

DESCRIPTION

Quick-drying synthetic enamel with antioxidant properties to apply directly on new or old steel or iron, whether bare or pre-painted, without the need for priming. High gloss enamel, with excellent resistance to weathering and corrosive environments.

USE: INTERIOR - EXTERIOR

Recommended for iron or steel surfaces where exhaustive preparation of the substrate is not possible (large structures, gates, railings, bridges ...).
Designed for the protection and decoration of ferrous surfaces where a gloss finish and quick drying time is required.

PROPERTIES

- Efficient anti-oxidant protection
- Direct on rust application - Self-priming
- Quick Drying
- Short repaint time
- Quick turnover time on sites
- No primer or sanding required on metals
- Long lasting high gloss finish
- Excellent hardness and finish
- Excellent weathering resistance
- Rub resistant

CERTIFICATIONS

- Fire retardant certified as per Euroclass Bs1,d0 according to EN L3501-1,2007 + AL:2009

Finish: Gloss

Color: Junolac Antioxidant Color Range

Viscosity: Min. 90" P S/FR1002

Density:
WHITE: 1,17 ± 0,05 g/cc S/FR1001
COLORS: 0,98 ± 0,15 g/cc S/FR1001

Drying: Touch dry in 1 hour

Min. Repaint time: 1 hour

Max. Repaint time: 6 hours.
After 6 hours wait 4 days before recoating.

Diluent: D-16

Coverage: 4,5 m²/L (100 microns)

Coloring: Use Juno Universal Colorant (max 3%)

Flash Point: Flammable @ 34 °C

VOC Content: Max.500 g/l

4860 WHITE	4861 BLACK
4869 MARINE BLUE	4865 BORDEAUX RED
4868 MEDIUM GREY	4870 SPRING GREEN
4871 PINE GREEN	4862 OCHER
4863 ARABIA BROWN	4864 TXOKO BROWN
4866 RED	4867 YELLOW GOLD



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

For proper protection, apply a minimum of 100 dry microns. Depending on the application method, this equals 2 to 3 coats.

If a higher level of antioxidant protection is required, apply a coat of anticorrosive primer **Metalex (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 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. Apply on consistent, clean and dry surfaces.

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

The temperature of the surface to be painted must be at least 3ºC 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 brush or roller for oil based products. For outdoors coating, minimum 2 coats are recommended, not exceeding 6 hours between each coat.

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)**

SAFETY AND ENVIRONMENT

When dealing with a solvent based product ensure good air ventialtion 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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