

# Technical Data Sheet

## DYNALINE Quick Drying Enamel

**JUNO**

Prod. Code: 02800 Enamels

### DESCRIPTION

One component synthetic enamel paint based on alkyd quick drying resins.

Available in Gloss, Saitn and matt finish.

### USE: EXTERIOR

Industrial type enamel for the protection of all kinds of iron and steel surfaces such as farm out buildings, machinery, pipes, gates, agricultural machinery, cranes etc. In combination with an appropriate antioxidant primer, prevents corrosion of the substrate, and guarantees effective, long-lasting protection.

### PROPERTIES

- Quick drying
- Excellent gloss level
- High coverage and opacity, and excellent levelling properties
- Excellent adherence properties, especially over quick drying primers.

**Finish:** Gloss.

Satin and matt available upon request

**Color:** White, Black and RAL Colors**Viscosity:** Min. 60" S/FR1002**Density:** 1,20 ± 0,10 gr/cc S/FR1001**Drying:** Touch dry in 1 hour.**Min. Repaint time:** 4 hours**Diluent:** JUNO D-17 Solvent**Coverage:** 14,29 m<sup>2</sup>/l (35 dry microns)**Solids in Volume:** 50%. Theoretical - Color dependant.**Flash Point:** Inflammable @ 28 °C**Relative Humidity:** Maximum 80%**VOC Content :** >500 g/l02800 WHITE,  
02898 RAL COLORS

02801 BLACK



Format: 4 L/ 15 L

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### SURFACE PREPARATION

**NEW METAL SURFACES** - Must be free of grease, rust and calamine. For good protection we recommend abrasive blasting to Sa 2 ½ according to ISO 8501-1. Then apply one coat of DYNALINE Antioxidant Primer , Prod. code 22807, and finally topcoat with two coats of DYNALINE QUICK DRYING ENAMEL.

**OLD/PRETREATED METALLIC SURFACES** - If the surfaces is already painted or in bad condition, remove loose flaking paint, clean up, and proceed as with new surface.

#### PRIMED STEEL/IRON.

Apply on consistent, dry surfaces, free of dirt or grease, following the instructions for repainting on primer.

### APPLICATION ADVICE

***Stir the paint thoroughly until complete homogenization.***

***Apply on consistent, clean and dry surfaces.***

**APPLICATION CONDITIONS.** Do not apply to surfaces with temperature less than 5°C or excessively hot surfaces. The temperature of the substrate should be at least 3 ° C above the dew point. The relative humidity should not exceed 80%. Do not apply with risk of rain or strong wind.

#### METHOD OF APPLICATION

It is recommended to use conventional spray gun due to the product's rapid drying time, however Dynaline can also be applied by brush. Settings:

Nozzle: 1.2 - 1,8 mm.

Working pressure: 150 Kg/cm<sup>2</sup>. Dilution between 5 y 10% to reach 20 - 30" Copa

Ford N° 4 Viscosity level.

- Airless pray Equipment

Nozzle: 0,33 - 0,45 mm.

Working pressure: 150 - 170 kg/cm<sup>2</sup>.

**CLEANING.** Clean up stains and tools as soon as possible after use, using **JUNO-17 Solvent (Prod. Code 50.004)**.

In accordance with the terms of EU Directives 1999/13 / EC and 2004/42 / EC, this product may only be used indoors at registered or authorized facilities.

### RECOATING

Once primed the optimum repainting time is before 4 hours passed. After this period please allow up to 72 hours before painting.

### SAFETY AND ENVIRONMENTAL INFORMATION

When dealing with solvent based products make sure there is access to good ventilation and presence of necessary protection measures. Avoid sources of ignition. Minimize product waste by estimating the correct amount of product needed, taking into account the m2, porosity and texture of the substrate to be painted.

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 the containers away from frost, high temperatures and direct exposure to the sun. Recover unused product for later use or dispose of product at an indicated collection point to reduce negative 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 equipment. For more information consult product Material Safety Data Sheet.

In case of contact with eyes, rinse with plenty of clean water. Keep out of the reach from children.

Do not discharge into drains or nature. Dispose of product at an authorized waste collection point. Consult your council about the correct recycling of both packaging, waste and leftover paint according to law and principles of environmental respect.

The information contained in this data sheet may be subject to change. Consult [www.junopaints.com](http://www.junopaints.com) or your nearest JUNO representative for the latest data sheet.

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