

# Technical Datasheet

## DYNALINE PRIMER

Product Code: 22807 Primer

**JUNO**

### DESCRIPTION

Alkyd phenolic based primer pigmented with zinc phosphates and inert extenders.

### USE: INTERIOR - EXTERIOR

Primer coating for general-purpose anticorrosive systems for iron and steel in moderately aggressive environments. Idea for use when short repainting periods and quick turnover is required.

Especially suitable for painting metal structures, fencing, pipes, industrial machinery, Recommended for steel structures, agricultural, construction and other machinery.

### PROPERTIES

- Quick drying.
- High opacity.
- Prepares iron surfaces for subsequent painting.
- Economic primer.
- Repaintable with quick-drying synthetic enamels and polyurethanes.
- Good anti-corrosive protection.
- High adhesion on ferrous substrates.

### CERTIFICATIONS

- Fire Retardant certified: EUROCLASS B-s1, d0. Une 13501-1.

**Finish:** Semi-matt

**Colour:** Grey, Red, Black and RAL Colours (Upon request).

**Viscosity:** Minimum 50 P S/FR1007

**Density:**

GREY: 1,40 ± 0,05 S/FR1001 gr/cc,

RED: 1,55 ± 0,05 S/FR1001 gr/cc

BLACK: 1,50 ± 0,05 S/FR1001 gr/cc

**Drying:** 30 minutes

**Minimum repaint time:** 12 hours

**Maximum repaint time:** unlimited

**Diluent:** JUNO D-17 Solvent

**Practical Coverage:** 11,4 m<sup>2</sup>/l/coat(50 microns DFT)  
9,5 m<sup>2</sup>/l/coat (60 microns DFT)

**Volume solids:** 57 ± 3% Theoretical depending on colour

**Flash Point:** Inflammable to 28 °C

**Relative Humidity:** Maximum 80%

**VOC Content:** Maximum 500 g/l

22807 GREY  
22813 BLACK

22812 RED  
22899 RAL COLOURS



Format: 5 Kg/ 20 Kg

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### SURFACE PREPARATION

**IRON & STEEL SURFACES.** Steel surfaces must be completely clean and free from old loose or flaking paint, dust, grease, rust or scale. For proper protection, abrasive blasting up to grade Sa 2 ½ according to ISO 8501-1 is highly recommended to completely remove undesired flaking paint, rolling scale, rust or any other foreign matter.

Any trace of remaining contamination should be shown only as small spots with a circular shape or stripes. Failing that, clean manually using wire brushes, scrapers, abrasives according to ISO 8504-3

**ALUMINIUM & GALVANIZED.** Not recommended.

### APPLICATION TIPS

*Stir product properly until completely homogenized. Apply on clean, completely dry surfaces, free of efflorescence (saltpeter) and mould. Dilute the product depending on the porosity and condition of the substrate.*

**ENVIRONMENTAL CONDITIONS.** Do not apply on substrates with Temperature lower than 5°C, nor on excessively warm surfaces. The temperature of the substrate must 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.

### APPLICATION METHOD.

- By BRUSH: Only patches, for its quick drying it is not advisable to apply by this procedure.
- By ROLLER: Due to its rapid drying it is not advisable to apply it by this procedure.
- Pneumatic Spray equipment:

Tip Size: 1,5 - 1,9 mm.

Air pressure: 3,1 - 4,2 Kg/cm<sup>2</sup>

Dilution between 5 - 15%.

- AIRLESS

Tip size: 0,38 - 0,48 mm.

Operating pressure: 150 - 170 Kg/cm<sup>2</sup>

Dilution between 0 - 5%.

The exact determination of the dilution percentage will depend on the temperature, equipment's operating pressure, type of nozzle, etc. Pay special attention not to spray dry; The deposited layer must be moist otherwise adhesion problems may occur. It is not advisable to paint in rainy weather or during the warmest periods of the day.

**CLEANING.** Immediately clean stains and tools with JUNO D-17 Solvent (Prod.Code 50.004)

### SEGURIDAD Y MEDIO AMBIENTE

Solvent based products must be applied with good ventilation and with the necessary protection measures. Avoid sources of ignition. Minimize product waste by estimating the amount needed, taking into account the m<sup>2</sup>, porosity and the surface texture. Store the excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over. Close containers carefully and keep upright to avoid spills. Preserve the containers from frost, high temperatures and direct exposure to the sun.

Do not eat, drink or smoke during the preparation and application of the product. Surface preparation and application operations must be carried out with the corresponding safety measures.

For more information, consult the Safety Data Sheet. In case of contact with eyes wash with clean and abundant 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 town hall about the correct recycling of both the container and waste and leftovers of paint according to law and principles of environmental respect.

The information contained in this data sheet may change and must be updated. Consult [www.juno.es](http://www.juno.es) or your nearest JUNO representative to obtain the most recent data sheet. The technical advice of application, whether verbal, in writing or through trials, are based on the experience and technical knowledge of JUNO. The data shown in this document should be considered a recommendation and as such does not imply any commitment, even with regard to possible industrial property rights of third parties. The application, use and transformation of the products supplied by JUNO are carried out by third parties. Consequently, the final result is the sole responsibility of the client, applicator or manipulator of the products and not of the supplying company. This document does not exempt the client from carrying out his own examination of the products supplied, in order to verify their suitability for the procedures and intended purposes. In case of responsibility assumed by JUNO, it will be limited to the strict value of the merchandise supplied and used by the customer, regardless of the damages caused. JUNO guarantees the quality of all its products, in accordance with the current General Sales Conditions.