

PINTURAS JUNO

DATA SHEET
INDUSTRIAL DIVISION

"DYNADUR" OVEN DRYING ENAMEL

CODE: 49--

DESCRIPTION

This is an oven drying enamel based on Glytherophthalic resins, and Urea Formaldehyde resins and Melamine resins hardeners, combined with inert pigments.

USAGE

General purpose enamel with excellent mechanical and chemical properties. Apply preferably on pre-treated or primed surfaces.

It combines easy application and quick drying at average temperatures while providing a smooth gloss finish.

This enamel is suitable for any type of devices, especially serially produced, as due to its characteristics is ideal for series chain painting in applications such as storage racks, instruments, metal cupboards, machinery parts, tools, etc.

CHARACTERISTICS

| | |
|---------------------------|---|
| Finish..... | Gloss, matt, satin |
| Colour | See colour chart |
| Viscosity..... | Min. 100" S/FR1002 |
| Density..... | 1.10 ± 0.30 g/cc as per colour S/FR1001 |
| Drying time | 110°C / 15 -20 minutes |
| Diluent..... | ESTUFA (50702) |
| VOCs..... | 490 g/l. |
| Solids in volume | 47% according to colour. |
| Flash point | 26°C |
| Theoretical coverage..... | 18 m ² / l / coat for 25 dry |
| Resistivity..... | As per order |

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JUNO

INDUSTRIAS JUNO, S.A

Bº Urioste, 64 - 48.530 Ortuella (Vizcaya) Tel 94-664 15 11 -Fax 94-664 17 53
E-MAIL: pinturasmarina@juno.es

SURFACE PREPARATION

Manual or automated installation degreasing with amorphous phosphates is recommended, if directly applied on metal.

APPLICATION PROCEDURE

With a brush according to supply viscosity.

Spray gun with up to 25-30" dilution, Ford Cup No. 4 with ESTUFA Solvent (50702) for oven drying.

For mixed or electrostatic airless spray gun application, setting the appropriate viscosity for an optimal application as required. Pre-drying time before entering the oven is very short; once applied it can dry in 15-20 minutes at 110°C or at lower temperatures increasing drying times.

It can be applied in any position without runs and achieving dry films of 30 -40 microns.

Dry paint applied to 0.7 mm sheets achieves a 100% adherence, and withstands direct and reverse impacts with 12.5 cm ball., as well as 8mm of drawing resistance, achieving a semi-matt surface ideal for repainting.

CLEANING

Estufa or Universal Solvent.

REPAINTING

With any type of **DYNADUR** oven drying enamels.

OBSERVATIONS

Stir the recipient contents thoroughly until evenly mixed.

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NB: Our technical instructions and advice, whether oral, in writing or through tests are given in good faith and to the best of our knowledge. However, it must only be construed as an indication **WITHOUT LIABILITY** even in regard to possible third-party industrial property rights, and this does not exempt the customer from testing the supplied products in order to verify their suitability for the procedures and purposes intended. The application, use and processing of the products supplied by us are carried out outside and beyond our control, and therefore, constitute the exclusive responsibility of the customer. If, however, there were any grounds to consider any liability on our part, this will be limited, regardless of the damage and loss, to the strict value of the goods supplied by us and used by the customer. It is understood that we guarantee the absolute quality of our products according to our General Sale and Supply Conditions.

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