

PINTURAS JUNO

DATA SHEET
INDUSTRIAL DIVISION

**“LLAMA” ALUMINIUM
RESISTANT AT 350°C**

CODE: 5850

DESCRIPTION

This paint is based on silicone and alkyd resins pigmented with Aluminium Purpurin.

USAGE

This thermo-stable aluminium paint is suitable for the protection of metallic component exposed through long time periods to temperatures up to 350°C. It is also suitable for the protection of surfaces metallised with aluminium which must withstand temperatures not exceeding 350°C.

It is highly resistant to moisture and aggressive gases, which makes it suitable for the protection of steel structures in marine and industrial environments, as long as once applied, forced drying at 200°C temperatures can be carried out for 30 minutes.

When painting in fixed and bulky machinery, paint drying can be carried out as part of their own operation. It must also be taken into account that the painted parts can not be suddenly exposed to temperature rises as blisters may be formed, temperatures up to 350°C must be gradually achieved instead.

CHARACTERISTICS

Finish.....	Gloss
Colour.....	Aluminium
Viscosity.....	Min. 50" S/FR1002
Density.....	1.00 ± 0.05 g/cc S/FR1001.
Drying time	To the touch: 30 minutes
Second coat.....	Minimum 24 hours
Diluent.....	XL or D-17
VOCs.....	475 g/l.
Solids in volume	Approx. 40% theoretical
Flash point	27°C approx.
Theoretical coverage.....	20 m ² / l / coat for 20 dry microns

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SURFACE PREPARATION

The results obtained with this paint depend greatly on the degree of surface preparation, and it is almost indispensable to strip the surface through sandblasting to grade Sa 2½ of the **Swedish Standard SIS 055900**. If sandblasting is not possible, clean surfaces with wire brushes or a suitable machine with utmost care, always taking into account that rolling mill scale must be thoroughly removed and bearing in mind that the cleaner the surface, the better the results with this kind of paint.

APPLICATION PROCEDURE

WITH A BRUSH: As usual and directly from the container, “**stretching**” the paint to prevent any thickness build-up accordingly.

PAINT SPRAYING: Depending on the type of spray gun, adapt the viscosity by adding solvent if necessary, until correct application is achieved.

REPAINTING

With the same product.

CLEANING

D-17 or XL solvent.

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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