

PINTURAS JUNO

DATA SHEET INDUSTRIAL DIVISION

SOLDER PRIMER 2/C

CODE: 247--

DESCRIPTION

This primer is based on a combination of Phenolic Reactive Polyvinyl -Butyral resin and anti-corrosive pigments. It is supplied as two components to preserve the phosphate action of acid.

USAGE

Use for steel and iron surfaces, whenever efficient protection between sandblasting and calamine removing processes and the final paint application is desired.

It also provides good results when applied to light-alloy based polished surfaces and copper and lead surfaces.

It is recommended as primer for systems exposed to high temperatures up to 200°C maximum.

CHARACTERISTICS

RATIO OF MIXTURE	WEIGHT	VOLUME
COMPONENT A	18	18
COMPONENT B	2	2

Finish.....	Semi-matt
Colour.....	Red, Gray and Black
Mixture viscosity	Min. 80" S/FR1002
Mixture density	0.90 ± 0.05 g/cc S/FR1001
Drying time	To the touch: 10 minutes
Second coat.....	Minimum 24 hours
Diluent.....	Primer (50705)
Solids in volume:	14% theoretical
Flash point:.....	-4°C
Theoretical coverage.....	9 m ² / Lt for 15 microns
Mixture life.....	8 hours
Induction time.....	Min. 15 minutes at 20°C
Minimum temperature of use	Not below 5°C
Degree of hygrometry.....	Below 80%
VOCs.....	700 g/l

Solder Primer hardening is not affected by adverse weather conditions or by temperature fluctuations.

JUNO

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SURFACE PREPARATION

Sandblasting to achieve the grade according to specifications - normally SA 2½.

APPLICATION PROCEDURE

Brush - at supply viscosity or adding 5% of Primer Solvent to compensate for quick evaporation .

Spray gun - dilute 10-15% with Primer Solvent.

It is suitable for sandblasting automated installations with robot spray guns.
Due to its phosphating action, do not apply on old paint.
Approximate film thickness of 15 microns.

REPAINTING

Any kind of single-component or two-component paint. The use of Nitrocellulose, Chloro-rubber, Vinyl and some special coal-tar paints for repainting is not recommended.

SECOND COAT

With traditional systems: min 12 hours.

With paints which contain aggressive solvents: allow to dry for 7 days.

Maximum time is not specified, although repainting as soon as possible is recommended to avoid damage or contamination.

OBSERVATIONS

WELDING

It does not affect welding lines, and does not form pores. Line edges remain intact and it does not propagate flames. This product does not release any toxicity or vapour for the welder.

SOLDER/2 PRIMER

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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