

1900 SMALTO R.E. 0 SL

FAST DRYING SYNTHETIC FINISH



Industry



Spray



Airless

Description and Use

Semigloss enamel based on fast drying alkyd resins, suitable for metal carpentry painting cycles, articles in general. It can be coloured using the ADVANCE HT tinting system.

Substrate preparation

IRON SURFACES:

- Remove any trace of rust, iron scale, grease and moisture by sand-blasting SA2.5 grade; otherwise, carry out a careful mechanical cleaning followed by solvent degreasing.
- Apply a first layer of FONDO R.E. code 1827 or ANTIRUGGINE R.E. code 1847, or CONIT code 1014.

Application

Application method:

- air mix spray gun with nozzle Ø 1.4-1.6 mm and pressure of 3-4 bar.
- airless

Product preparation:

Mix to achieve even colour and consistency.

Dilute the product from 20 to 30% with DILUENTE NITRO ANTINEBBIA (cellulose thinner) code 1616.

Recommended thicknesses:

40-50 µm dry film, waiting 5-10 minutes between coats.

Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 12 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

Technical features

Colour	see price list
Type of product	one-component
Appearance of the dry film	semi-glossy
Viscosity **	2000-4000 mPa.s Brookfield rpm 20 s 7
Practical cover rate *	5-7 m ² /kg per two coats.
Air drying	40 minutes, dust free
	8 hours, touch dry
	24-36 hours, through drying
* The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.	
** May change according to the colour.	
The data are measured at a temperature of 20°C and 65% R.H.	

Warnings

- For industrial use only.
- Exclusively for use not restricted from Directive 2004/42/EC.
- Always read the safety datasheet before use.
- Solvents or thinners used for cleaning tools, as well as any product residues, must not be released into the environment or poured down domestic drains. The recipient/product/thinner or cleaning solvent must be disposed of in accordance with national regulations.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market and the tinting of the product can lead to slight deviations in the declared values, in the colour and in the aesthetic effects obtained. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

High ambient humidity and excessive thickness may delay hardening of the applied film.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.