

1831 FONDO FINITURA SEMILUCIDO

ONE-LAYER PRIMER-FINISH FOR USE ON
STRUCTURAL WORK



Description and Use

Primer-finishing coat based on oleo-phenol resins and zinc phosphate, to be used directly on sandblasted steel. Product for standard use, agricultural machinery, metal structural work, industrial items. It can be coloured using the ADVANCE HT tinting system.

Substrate preparation

IRON SURFACES:

- Take off 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.

Application

Application method:

- air mix spray gun with nozzle Ø 1.4-1.7 mm and pressure of 3-4 bar.
- airless

Product preparation:

Stir thoroughly the product to achieve even colour and consistency.
Dilute with DILUENTE PER NITRO ANTINEBBIA code 1616 at 20-30% .

Recommended thicknesses:

70-80 µm dry film, waiting for 5 ÷ 10 minutes between the two coats.

Storage life

12 months in its original packing.

Technical features

Color	see price list
Appearance of the dry film	semi-glossy
Gloss **	45-55 gloss (Gardner 60°)
Viscosity **	2000-3000 mPa.s Brookfield rpm 20 s 4
Practical cover rate *	4.0-4.5 m ² /kg (2 layers)
Air drying	10 minutes, dust-free
	1-2 hours, dry to touch
	24 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.
- Dispose of contents / container in accordance with national regulations.
- It is recommended to acquire all the material required to finish the job from 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 lots of the same material are used in the same job/site.

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.