

1859 FONDO F.D.

ZINC PHOSPHATE ANTICORROSION PRIMER



Advantages

→ Quick drying

Description and Use

Anticorrosion primer based on oleo-phenol resins and zinc phosphate, to be applied on iron surfaces, overcoatable with any kind of paint.

Product for industrial use, metal structural work, agricultural machinery, machine-tools, also suitable for nautical use.

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.

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 1616 DILUENTE PER NITRO ANTINEBBIA max 10%.

Recommended thicknesses:

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

Recoating:

After 4 hours.

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 current legislation.

Technical features

Colour	Grey 004
Appearance of the dry film	matt
Viscosity	3000-5000 mPa.s Brookfield rpm 20 s 4
Practical cover rate *	4.0-4.5 m ² /kg (2 layers)
Air drying	20 minutes, dust free
	1-2 hours, dry to touch
	24 hours, through drying
EU limit values for VOC content (Directive 2004/42/EC)	Category A/i, SB: VOC max 500g/l product VOC < 500 g/l
* The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.	
The data are measured at a temperature of 20°C and 65% R.H.	

Warnings

- For professional use only.
- 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 can lead to slight deviations in the declared values. 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.

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.