

1243 PRIMING COAT

UNIVERSAL ANTICORROSION ANCHORING PRIMER



Building



Brush



Spray



Interior/Exterior



Roller



Airless

Advantages

- Excellent adhesion
- High resistance to corrosion.

Description and Use

PRIMING COAT is a one-component pigmented primer based on special synthetic resins which give excellent adhesion to iron and steel, zinc plated steel, light alloys, PVC; its added rust inhibitors provide high resistance to corrosion.

An ideal primer for paint systems with synthetic enamels.

It is especially suitable for galvanized surfaces and items made of light alloys or PVC, since it ensures the adhesion of the subsequent finishing coats.

Can also be used as undercoat on wood or plaster.

Substrate preparation

IRON SURFACES:

Surface to be coated must be dry and free of dust, rust and non-adhering old paints.

Degrease thoroughly and apply 1243 PRIMING COAT.

GALVANIZED STEEL AND ALUMINIUM:

Remove any extraneous waste, oiliness and surface oxidation, then degrease thoroughly with pickle solvent solutions.

ABS E PVC:

Substrate must be dry and previously sanded, next clean and degrease carefully.

Application

Application method:

- brush
- roller
- air mix spray gun with nozzle Ø 1.5-1.7 mm and pressure of 3-4 bar.
- airless

Product preparation:

Mix to achieve even colour and consistency.

Dilute with ACQUARAGIA (white spirit) code 1602 or DILUENTE SINTETICO (synthetic thinner) code 1603 max. 5% .

Recommended thicknesses:

- 50 µm dry film applying two coats, on iron surfaces.
- 30 µm dry film when used as a primer on PVC, light alloys or galvanized surfaces.

Recoating:

After 20-24 hours with synthetic enamels.

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 24 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	grey
Binder	mixture of special synthetic resins
Appearance of the dry film	matt
Specific weight	1.33 kg/l (± 0.02)
Viscosity	25-35 seconds ISO-DIN Cup 8
Practical cover rate *	6-7 m²/l (2 layers)
Air drying (20°C - 65% RH)	1-2 hours, dust-free
	4-5 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.	
** May change according to the colour.	
The data are measured at a temperature of 20°C.	

Warnings

- Product recommended for expert users.
- It is recommended to acquire all the material required to finish the work of the same batch.
- 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.
- 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.