

1858 AIRES SATINATO

BRUSH APPLIED SYNTHETIC SATIN ENAMEL, FAST DRYING AND ANTI-RUST



Advantages

- Appearance satin
- Excellent brushability
- Good anticorrosion properties

Description and Use

Good quality anticorrosive finish based on alkyd resins; it can also be applied directly on iron surfaces. 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; remove non-adhering old paints by sanding, then apply two coats of AIRES SATINATO code 1858.
- When a high anticorrosion power is requested, apply a first layer of antirust OXITE code 1010; once dried, continue applying one or two coats of enamel AIRES SATINATO waiting 24 hours between them.

WOODEN SURFACES:

- Sand down and prepare the surface by applying WOOD PRIMER code 0641.

GALVANIZED STEEL, ALUMINIUM AND LIGHT ALLOYS:

- In order to have the best adhesion, use a layer of PRIMING COAT code 1243 as a primer.

Application

Application method:

- brush
- roller
- air mix spray gun with nozzle \varnothing 1.4-1.7 mm and pressure of 3-4 bar.

Product preparation:

Stir thoroughly the product to achieve even colour and consistency.
Dilute with ACQUARAGIA cod. 1602 or DILUENTE SINTETICO cod. 1603 max 5%.

Recommended thicknesses:

50-60 μ m dry film, applying two 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 lot shown on the packaging. The lot number comprises 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	see price list
Appearance of the dry film	satın
Gloss	20-30 gloss (Gardner 60°)
Viscosity **	2500-5000 mPa.s Brookfield rpm 20 s 4
Practical cover rate *	6-7 m ² /kg (2 strati)
Air drying	15-30 minutes, dust free
	3-4 hours, dry to touch
	24-36 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
AFNOR NF T 36-005 classification	Family I - Category 4a
* 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

- Product recommended for expert users.
- 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 environment humidity and excessive thickness may retard the hardening of the applied film, leading to imperfections and/or detachment. Surface and ambient temperature must be above + 5 (41°F) and below 35°C (95°F).

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.