

## AIRES SATINATO

## 1858.

Brush applied synthetic satin enamel, fast drying and anti-rust

23/03/17 LRB/ib



### Description and use

Good quality anticorrosive finish based on alkyd resins; it can also be applied directly on iron surfaces.

The product can be coloured using ADVANCE HT tinting system.

### Technical data

Colour	: see catalogue
Dry film appearance	: satin - 20 ÷ 30 <i>gloss</i> (Gardner 60°)
Viscosity	: 2500 ÷ 5000 <i>mPa.s</i> Brookfield RVT rpm 20 s 4
Practical cover rate*	: 6 ÷ 7 <i>m²/kg</i> per two coats.
Storage life	: 12 months in original sealed container.

\*The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.

**NB:** Data recorded @ 20°C (68°F)

The product is compliant with Directive **2004/42/CE-IIA(i)** maximum VOC limit value: 500 *g/l* (2010)

### Application note

Substrate preparation	: <b>IRON SURFACES:</b> 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. <b>WOODEN SURFACES:</b> sand down and prepare the surface by applying WOOD PRIMER code 0641. <b>GALVANIZED STEEL, ALUMINIUM AND LIGHT ALLOYS:</b> in order to have the best adhesion, use a layer of PRIMING COAT code 1243 as primer.
Product preparation	: Stir well to achieve even colour and consistency.
Application method	: - brush - roller - air mix spray gun with nozzle $\varnothing$ 1.4 ÷ 1.7 <i>mm</i> and pressure of 3 ÷ 4 <i>bar</i> .
Reduction	: max. 5% with ACQUA RAGIA (White Spirit) code 1602 or DILUENTE SINTETICO (synthetic thinner) code 1603.
Suggested thickness	: 50 ÷ 60 $\mu$ m dry film, applying two coats.

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Air drying (20°C - 65% RH)	:	Dust free	:	15 ÷ 30 <i>minutes</i>
		Touch dry	:	3 ÷ 4 <i>hours</i>
		Through drying	:	24 ÷ 36 <i>hours</i>

**NOTE:** High environment humidity and excessive thickness may delay hardening of the applied film.

Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.