

MICACEO ACRILICO

1852.

Two-component acrylic micaceous enamel

20/02/20 rev.04



Description and use

Special effect bicomponent acrylic enamel, scratch and weather resistant, with strong anti-corrosive power. It can be applied directly to ferrous substrates, aluminum and galvanized plate. Ideal for painting gates, railings and any outdoor structure.

The product can be coloured using ADVANCE HT tinting system.

Technical data

Colour	: see catalogue
Pot-life	: 90 <i>minutes</i> (at higher temperatures pot-life decreases).
Dry film appearance	: matt
Viscosity	: Part "A": 5000 ÷ 7000 <i>mPa.s</i> Brookfield
Practical cover rate*	: 4 ÷ 5 <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).

Substrate preparation

NEW IRON SURFACES: remove any trace of calamine, clean and degrease thoroughly, then apply two coats of MICACEO ACRILICO.

OLD or PAINTED IRON SURFACES: scrape off loose parts of old paint, remove rust, clean and degrease. On particularly deteriorated surfaces or if exposed in aggressive environments, perform a treatment with KELA RUST code 1412, then apply a coat of FONDO EPOX code 1806.

GALVANIZED SHEET: accurately degrease the surface.

Preparation

Stir thoroughly the product to achieve even colour and consistency, then add the proper hardener, in the following ratio:

	BY WEIGHT
PRODUCT 1852 MICACEO ACRILICO	100
HARDENER 1873 IND PER ACRILICI e PU INING. PER ESTERNO <i>or</i> 1882 IND PER ACRILICI e PU RAPIDO ININGIALL.	15
THINNER 1611 DILUENTE EXTRA PU <i>or</i> 1653 DILUENTE PER ACRILICI	10 ÷ 20

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Application method : - air mix spray gun with nozzle \varnothing 1.2 ÷ 1.5 mm and pressure of 3 ÷ 4 bar.

Recommended thickness : 40 ÷ 50 μ m dry film, waiting 5 ÷ 10 minutes between coats.

<i>DRYING TIME</i>	<i>Dust free</i>	<i>Touch dry</i>	<i>Through drying</i>
Air drying (20°C - 65% RH)	10 minutes	2 hours	24 hours

NOTE:

Do not apply the product after the suggested pot-life; the forming film will have bad adhesion to the substrate.

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.

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This note replaces all the previous ones. Please, make sure to have the latest issue. 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.

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