

# FINITURA ADP

1846.

Finish with direct adhesion to PVC, ABS and PC/ABS

13/02/20 rev.04



## Description and use

Semigloss enamel based on acrylic resin and isocyanate adduct. Recommended for use on properly prepared plastic substrates.

The product can be coloured using ADVANCE HT tinting system.

## Technical data

Colour	: on request
Pot-life	: 4 ÷ 6 hours
Dry film appearance	: semigloss - 45 ÷ 60 gloss (Gardner 60°) depending on thickness.
Viscosity	: Part "A" : 60 ÷ 80 seconds ISO-DIN Cup # 4
Practical cover rate*	: 8 ÷ 9 m <sup>2</sup> /kg 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

PVC/ABS/PC/ABS: clean and degrease by using ANTISILICONE code 1618, then pass with a cloth soaked of DILUENTE EXTRA PU code 1611, wait until the surface becomes matt, next apply FINITURA ADP.

TRANSPARENT PLEXIGLASS: clean only using ANTISILICONE.

## Preparation

Stir thoroughly the Part "A" to even colour and consistency. Then mix with the Part "B" in the following ratio:

	BY WEIGHT	BY VOLUME
<b>PRODUCT</b> 1846 FINITURA ADP	100	100
<b>HARDENER</b> 4300 INDURITORE STANDARD or 4500 INDURITORE FAST	20	20
<b>THINNER</b> 1611 DILUENTE EXTRA PU or 1653 DILUENTE PER ACRILICI	15 ÷ 20	15 ÷ 20

Application method : - air mix spray gun with nozzle Ø 1.2 ÷ 1.4 mm and pressure of 3 ÷ 4 bar.

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Recommended thickness : 30  $\mu$ m dry film in two-three layers, waiting 5 ÷ 10 minutes between them.

<i>DRYING TIME</i>	<i>Dust free</i>	<i>Touch dry</i>	<i>Through drying</i>
Air drying (20°C - 65% RH)	15 ÷ 20 minutes	4 ÷ 6 hours	24 ÷ 36 hours
Oven (60 ÷ 65°C) Flash off: 20 ÷ 30 min.			50 ÷ 60 minutes

**NOTE:**

Apply only the suggested thickness. Otherwise, and especially in case of high environment temperature, blisters may come up on the film surface.

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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