

1846 FINITURA ADP

FINISH WITH DIRECT ADHESION TO PVC, ABS E PC/
ABS



Industry



Two-component



Spray

Advantages

→ Direct adhesion

Description and Use

Semigloss enamel based on acrylic resin and isocyanate adduct.
Recommended for use on properly prepared plastic substrates.
It can be coloured using the ADVANCE HT tinting system.

Substrate preparation

PVC, ABS e 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 with ANTISILICONE item code 1618.

Application

Application method:

- air mix spry gun with nozzle Ø 1.2-1.4 mm and pressure of 3-4 bar.

Product preparation:

Stir thoroughly the product to achieve even colour and consistency.
Then add in the following ratio:

	By weight
PRODUCT 1846 FINITURA ADP	100
HARDENER 4300 INDURITORE STANDARD HS or 4500 INDURITORE FAST HS	20
THINNER 1611 DILUENTE EXTRA PU or 1653 DILUENTE PER ACRILICI	15-23

Recommended thicknesses:

30 µm secchi dry film in two-three layers, waiting 5-10 minutes between them.

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

Color	see price list
Appearance of the dry film	semi-glossy
Gloss	45-60 gloss (Gardner 60°) depending on thickness.
Type of product	two component
Pot-life	4-6 hours
Viscosity **	60-80 seconds ISO-DIN Cup 4
Practical cover rate *	8-9 m ² /kg (2 layers)
Air drying (20°C - 65% RH)	15-20 minutes, dust free
	4-6 hours, handling
	24-36 hours, through drying
Oven drying (60-65°C)	20-30 minutes, flash off
	50-60 minutes, through drying
* 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

- 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.
- For industrial use only.
- Exclusively for use not restricted from Directive 2004/42/EC.
- Always read the safety datasheet before use.
- Dispose of contents / container in accordance with national regulations.
- 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.

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.