

1381 EASY 1000

2K ANTI-SCRATCH ACRYLIC CLEAR-COAT



Car refinish



Two-component



Shake before use



Spray



Protect against rain

Advantages

- Easy to apply
- Scratchproof

Description and Use

New-generation two-component transparent acrylic varnish. It is easy to apply and spreads very well. It also presents a high shine level, excellent resistance to scratches (car-wash brushes) and anti-ageing (non-yellowing) properties. Easy to use and quick-drying, this varnish is indicated for double-layer finishes in car bodywork.

The three hardeners allow to choose each time the most suitable one for the application you are making, offering a large range of uses.

Substrate preparation

Surface must be dry, clean and silicon, grease or oil free.

Application method:

- Air mix spray gun with nozzle Ø 1.2-1.4 mm and pressure of 1.5-2.0 bar.

Product preparation:

Stir thoroughly the product, then add the suitable hardener, in the ratio of 2: 1 by weight or volume.

- INDURITORE SLOW code 4105: to be used in the summer time, in case of oven drying and to paint large surfaces.
- INDURITORE STANDARD code 4305: for general use, for oven or air drying.
- INDURITORE FAST code 4505: used for retouching on little surfaces, during the cold season or when the oven is not provide.

Dilution:

Dilute with 1653 DILUENTE PER ACRILICI or 1648 DILUENTE PER ACRILICI LENTO max 10%.

Table 1	By weight	By volume
PRODUCT 1381 EASY 1000	100	2
HARDENER 4105 INDURITORE SLOW or 4305 INDURITORE STANDARD or 4505 INDURITORE FAST	50	1
THINNER 1653 DILUENTE PER ACRILICI or 1648 DILUENTE PER ACRILICI LENTO	0-10%	0-10%

Waiting time between two coats:

5-10 minutes

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 24 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	transparent, colourless
Binder	acrylic resins/isocyanate
Appearance of the dry film	brilliant
Gloss	90-92 gloss (Gardner 60°)
Pot-life	approx. 2 hours
Application viscosity	15-18 seconds FORD cup 4
Recommended thicknesses	50 µm dry film
Practical cover rate *	6-8 m ² /l (2 layers)
Air drying (20°C - 65% RH)	10-15 minutes, dust free
	6-8 hours, handling
	24 hours, polishing
Oven drying (60°C)	10 minutes, flash off
	30 minutes, polishing
I.R. Lamps: follow manufacturer's instructions (e.g. times and distances)	
EU limit values for VOC content (Directive 2004/42/EC)	Category B/e, SB: VOC max 840g/l product VOC < 840g/l
* The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.	
The data are measured at a temperature of 20°C.	

Warnings

- For professional use only.
- 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 can lead to slight deviations in the declared values. 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.

SHAKE WELL THE CAN BEFORE USE.

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.