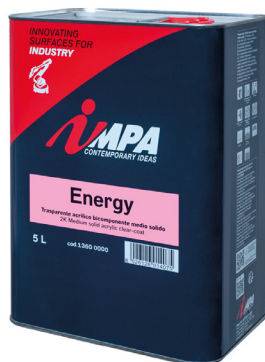


1360 ENERGY

2K MEDIUM SOLID ACRYLIC CLEAR-COAT



Industry



Two-component



Spray



Protect against rain

Advantages

→ Non-yellowing

Description and Use

ENERGY is an acrylic clear-coat with medium solid content, non-yellowing and long lasting, offering good gloss level and surface hardness.

Easy to be applied, fast drying, it provides excellent finishing coats for industrial use.

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

Application method:

- air mix spray gun with nozzle Ø 1.2-1.4 mm and pressure of 2-3 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 5%.

	By weight	By volume
PRODUCT 1360 ENERGY	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
Binder	acrylic resins/isocyanate
Specific weight	0.96 kg/l (\pm 0.02)
Gloss	90-92 GU at 60°, glossy
Application viscosity	16 - 22 seconds FORD Cup 4
Recommended thicknesses	50 μ m dry film
Pot-life	2 hours with INDURITORE STANDARD 4305 at 20°C
Practical cover rate *	6-8 m ² /l (2 layers)
Air drying (20°C - 65% RH)	10-15 minutes, dust free
	6-7 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)	
* 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 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 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.

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.