

1389 SPEEDLAK UHS

ULTRA FAST CLEAR_COAT UHS



Two-component



Spray

Advantages

- Ultra-fast drying
- Non-yellowing
- Low COV : less than 420 g/l

Description and Use

Two-component acrylic clear-coat, non-yellowing, excellent quality, ULTRA HIGH SOLID, ultra-fast drying. It can be used for double coat finishes on matt pastel and metallised bases, both water and solvent based.

Substrate preparation

Support type:

All types of matt basis, well dried, both water-based or solvent-based.

Application

Application method:

- high transfer efficiency gun: nozzle Ø 1.2-1.4 mm and pressure of 1.8-2.2 bar.
- HVLP gun: nozzle Ø 1.2-1.4 mm

Follow manufacturer's instructions.

Product preparation:

Mix thoroughly the component A with component B 4376 INDURITORE STANDARD UHS in the following ratio: 2:1 by weight/volume

Dilute with 1653 DILUENTE PER ACRILICI max 5%.

For optimal application, rise the product to a temperature higher than 20 °C (68 °F)

Recommended thicknesses:

45-50 µm dry film, applying at first one regular coat followed by one full coat, and max. 5-10 minutes flash off time.

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 batch number shown on the packaging. The batch number is made 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	> 95 gloss (Gardner 60°)
Pot-life	30-40 minutes
Ready-to-use/apply viscosity	16-22 seconds FORD Cup 4 (25 °C)
Recommended thicknesses	45-50 µm dry film
Practical cover rate *	8-9 m ² /l (2 layers)
Air drying (20°C - 65% RH)	15 minutes, dust-free
	1 hour, handling
	3 hours, through drying
Oven drying (60-65°C)	not needed / not recommended
EU limit values for VOC content (Directive 2004/42/EC)	Category B/d, SB: VOC max 420g/l product VOC < 420g/l
AFNOR NF T 36-005 classification	Family 1 - Class 7b1
* 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.
- Solvents or thinners used for cleaning tools, as well as any product residues, must not be released into the environment or poured down domestic drains. The recipient/product/thinner or cleaning solvent must be disposed of 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.