

SPEEDY CLEAR

DEFINITION

Two-component acrylic clearcoat with high solid content (UHS). Ready to use. It offers reduced drying times and a high-quality final finish. Particularly suitable for spot repair applications.

Suitable for use over solvent-based and water-based basecoats.

CHARACTERISTICS

Part A – Speedy Clear 157SC:

- Density: $1.00 \pm 0.03 \text{ g/cm}^3$
- Color: colorless or light yellow
- Non volatile matter: $63 \pm 5\%$

Part B – Catalyst 157SCC:

- Density: $1.00 \pm 0.03 \text{ g/cm}^3$
- Color: colorless or light yellow
- Non volatile matter: $58 \pm 5\%$

Ready-to-use product:

- Chemical nature: polyurethane
- Solid content: $62 \pm 5\%$
- Color: colorless
- Viscosity (DIN 4 mm at 20°C): 15–17 seconds

SUBSTRATE PREPARATION

The surfaces to be treated must be clean, sanded, degreased, and dry.

Before application, preliminary tests are recommended to verify product compatibility with the substrate, considering the wide variety of application conditions and materials available on the market.

MIXTURE PREPARATION

By volume: 2 parts of Part A + 1 part of catalyst

By weight: 100 g of Part A + 50 g of catalyst

Thoroughly mix the two components separately, then mix together according to the specified ratios.

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.

POT-LIFE

At 20°C: 50 minutes.

APPLICATION

Apply using a gravity-feed spray gun with a 1.3 mm nozzle; pressure according to the spray gun manufacturer's recommendations.

Application is recommended at temperatures between 18 and 22°C and relative humidity between 40% and 60%.

Apply one light half-coat followed by one full coat, allowing a flash-off time of 3–4 minutes between coats.

Dry film thickness: 50–60 microns.

Before oven drying, allow the product to flash off for 10 minutes.

DRYING TIMES

- Dust-free
 - Air drying at 20°C: 50 minutes
 - Oven drying at 60°C: 4 minutes
- Sandability
 - Air drying at 20°C: 2 hours
 - Oven drying at 60°C: 5 minutes
- Complete curing
 - Air drying at 20°C: 4 days
 - Oven drying at 60°C: 5 minutes + 4 days at 20°C

Note: Before polishing a clearcoat dried at 60°C, allow it to cool for at least one hour.

IR lamp drying: 8–15 minutes. Follow the IR lamp manufacturer's instructions. Allow flash-off before drying.

STORAGE

Store in a cool, dry environment, protected from direct sunlight, and at temperatures between 5°C and 35°C.

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