

Technical Data Sheet n.0457-GB

LECHSYS

29157 - ACRYL 1K







Ø 1.4 mm 4 Atm HVLP: Ø 1.2-1.4 mm 2-2.5 mm N° of coat: 2



DESCRIPTION

1K acrylic enamel for glossy finishes.

USE

Suitable general industrial manufactures and in particular for the direct painting of PVC, ABS and rigid polystyrene.

CHARACTERISTICS

- · Easy application
- Very good aspect
- · Very fast drying
- Excellent direct adhesion on PVC and ABS
- · Direct adhesion on PS (no foam polystyrene) if diluted with specific thinner (00587 DILUENTE PS).
- · Adhesion also on methacrylate (plexiglass), only after preliminary tests.

SUBSTRATE PREPARATION

PVC/ABS/PS: Degrease carefully with 00617 DILUENTE LV. Steel and industrial manufactures: Apply a suitable primer.

APPLICATION

Spraying. Mixing ratio

ACRYL 1K (enamel) 00824-00825 LECHSYS DILUENTE UNIVERSALE (thinner) or 00587 DILUENTE PS* * specific thinner for direct adhesion on PS by weight and by volume 1000 parts 200-300 parts 500-600 parts

Spray viscosity at 20 °C: 16-18" DIN 4 Ø Air cap: conventional gun 1,4 mm; HVLP gun 1,2-1,4 mm Air pressure: conventional gun 4 Atm; HVLP gun 2-2,5 Atm Number of coats: 2 Suggested film thickness: 30-40 μ Theoretical coverage: 1 l mixture: 6,6 m² at 40 μ 1 kg mixture: 7 m² at 40 μ V.O.C. (on average) of the product ready for use: ~ 670 g/l

DRYING TIME

Air drying at 20°C: Dust-free: 5-7 min. Handling: 10 min. Through-drying: 4 hours

Low bake at 60°C: 20 min.

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