

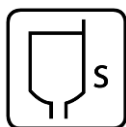
Technical Data Sheet

701.00080

ULTRALACK 2K TRASPARENTE LUCIDO ESENTE STAGNO



1000 ml +
330 ml +
150-300 ml



16" - 20" FORD 4
at 20 °C



Ø 1.2 - 1.2 mm
4-5 atm
No. of coats 2



At 20°C: 24-36 hours
At 80°C: 30 mins

PRODUCT DESCRIPTION:

Non-yellowing two component clear varnish based on hydroxylated acrylic resins and aliphatic isocyanates.

APPLICATIONS:

With its high gloss and depth, it is characterised by its exceptional direct adhesion to metal substrates (steel, aluminium, copper, brass, galvanised steel), carbon fibre, etc.

Used in the furniture, giftware, components, fashion accessories and indoor/outdoor goods sectors ⁽¹⁾.

SURFACE PREPARATION:

Remove all traces of grease, moisture, waxes and polishing pastes by thoroughly degreasing the surface to be painted.

PRODUCT PREPARATION:

Comp. A	: 701.00080	100 parts by weight or
volume Comp. B	: CZ.265	33 parts by weight or
volume		
or	: CZ.777	33 parts by weight or volume

Stir until the consistency and colour are uniform; thin with our thinner **D.219** or **D.727** to a viscosity of 16"-20" Ford 4 at 20°C.

For electrostatic applications, use the same thinners to achieve a viscosity of 14-16" Ford 4 at 20°C (corresponding to a dilution of approximately 40%) and, if necessary, add electrostatic additive **Z.050** at a rate of 0.5%-2% of the varnish.

⁽¹⁾ **For applications on items intended for outdoor use, consult the Caldart R&D laboratory for guidance on the most suitable application cycle.**

PRODUCT SPECIFICATIONS:

PRODUCT TYPE	: Two-components
FILM APPEARANCE	: Glossy
COLOURS	: Colourless
SPECIFIC GRAVITY	: 0.96 kg/l (± 0.05)
SUPPLY VISCOSITY	: 33" (± 5 ") ASTM 4 at 20°C
SOLID CONTENT (comp. A)	: 41% ($\pm 2\%$)
DRYING TIME	: - <i>Dust-free</i> : 15–20 minutes at 20 °C - <i>Touch dry</i> : 3 – 4 hours at 20 °C - <i>Forced drying</i> : 30–45 minutes at 80–120 °C ⁽²⁾
RECOMMENDED COATS	: One or two cross-coats
RECOMMENDED THICKNESS	: 35–40 microns ⁽³⁾
THEORETICAL COVERAGE	: 6–7 m ² /kg
POT- LIFE AT 20°C	: 2–3 hours. At higher temperatures, the pot-life decreases.

⁽²⁾ To achieve the best performance in terms of adhesion to the substrate, hardness, and chemical and mechanical resistance, drying time at 110 °C – 120 °C;

⁽³⁾ Recommended thickness for applications on metals that tend to oxidise rapidly, such as brass, copper and zinc;

RECOATABILITY:

Apply wet on wet or after a minimum of 12 hours. Once the film has fully hardened, the surface to be painted must be lightly sanded.

NOTES: Any slight haze in the varnish before mixing and/or after adding the hardener does not constitute a defect or anomaly in the paint.

SAFETY PRECAUTIONS:

Strictly adhere to the instructions on the label and in the safety data sheet.

STORAGE CONDITIONS:

The storage area must be dry and maintained at a temperature between +10 °C and +35 °C.

The data and information contained in this data sheet are based on our experience and on thorough laboratory tests. However, as the varnishing process involves a series of operations beyond our control, they do not in any way constitute a guarantee of the final performance of the process itself.

Rev.: 10/24