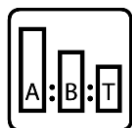


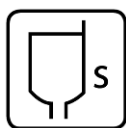
Data sheet

K.799

LANDER - 2K COLORABLE ACRYLIC PRIMER



1000 gr +
130 gr +
100 - 250 gr



18" - 24" FORD 4
at 20 °C



Ø 1.4 - 1.8 mm
4 - 5 Atm
N° of coats 2



Drying 15' at 20 °C
At 70 °C: 30' - 40'

NATURE OF PRODUCT:

Colorable primer based on acrylic resins and isocyanate adduct to be mixed at the time of use.

FIELD OF APPLICATION:

General purpose industrial acrylic filler primer: machine tools, metalwork, industrial bodywork, plastics. Excellent dry sandability. Can be used directly on the substrate after proper preparation as it has excellent adhesion on steel, aluminum, old 2K paints that have been well hardened and, if appropriate, sanded, on polyester putties and fiberglass.

PREPARATION OF THE SUBSTRATE:

Iron surfaces: SA2 sandblasting, or thorough solvent cleaning followed by sanding. The product does not contain anticorrosive pigments; therefore, in case of artifacts exposed outdoors, for better anticorrosive performance, it is recommended to pretreat with **193 series epoxy primer** or **793 series acrylics**.

Aluminum and its alloys: Thorough degreasing with solvent followed by sanding.

The product can also be applied directly to some plastics such as rigid PUR ABS ABS-PC and PA12 (with appropriate hardener).

For information regarding cycles with the lander on plastics, in relation to their specificity, we recommend contacting Caldart R&D laboratory.

PREPARATION OF THE PRODUCT:

Thoroughly mix **Comp. A** with coloring pastes (max. percentage of 20%) until uniform color and consistency. Then mix with **Comp. B** in the ratio shown below:

		By volume	By weight
Comp. A:	K.799 + Coloring pastes	5 parts	100 parts
Comp. B (*):	CZ.265	1 part	13 parts

Dilute the perfectly blended mixture with 10% to 25% of our acrylic thinners until the best viscosity is obtained for the desired effect.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component
APPEARANCE OF THE FILM	: Matte
COLORS	: By choice
SPECIFIC WEIGHT Comp. (A)	: 1,55 Kg/l ($\pm 0,08$)
SUPPLY VISCOSITY	: 4100 \pm 600 mPas a 25 °C
DRY RESIDUE	: 65% (± 4)
DRYING	: - <i>Dry dust-free</i> : 10' at 15 - 20°C - <i>Forced Drying</i> : 30' - 40' at 70°C
RECOMMENDED LAYERS	: Two - three
RECOMMENDED THICKNES	: 40 - 90 micron
POT-LIFE AT 20 °C	: 2 hours. The pot-life decreases at higher temperatures.
THEORETICAL YIELD ⁽¹⁾	: 7,4 m ² /kg or 11,2 m ² /lt at 50 microns dry

⁽¹⁾ In 80/20 ratio with P.900.

RECOATING:

Within 6 hours. After complete curing sanding of the film is recommended to ensure good adhesion of the top coat.

SAFETY REGULATIONS:

Strictly follow the instructions on the labeling and in the safety data sheet.

STORAGE CONDITIONS:

The storage room must be dry and with a temperature between +10 °C and +35 °C.

The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.

Rev.: 10/23