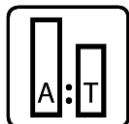


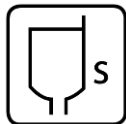
Data sheet

901.00020

2C ACID-CURING GLOSSY CLEARCOAT



1000 ml +
550 -650 ml



13-15" ASTM 4
at 25 °C



Ø 1.1 – 1.3 mm
3.5 Atm
N° of coats 2



Drying: 10'-15' at 20 °C
Baking: 30' at 90 °C

NATURE OF PRODUCT:

Glossy two-component clearcoat characterized by fast drying, surface hardness and adhesion to the substrate.

FIELD OF APPLICATION:

Suitable for the protection of products and/or indoor objects made of brass, silver, etc.
Can be used as a clear topcoat in industrial two-coat cycles on our aluminum bases (**series 773**).

PREPARATION OF THE SUBSTRATE:

The substrate should be free of any kind of surface contaminants, (grease, traces of oxidation, residues of waxes or polishing pastes, residues of substances from galvanic baths, etc.) so it should be treated with appropriate cleaning methods.

PREPARATION OF THE PRODUCT:

Comp. A:	901.00020	100 parts
Diluent:	D.921	55 – 65 parts

Compatible with electrostatic application systems.

In special cases to eliminate distension defects, peel, bubble formation, add 3-5% retardant **10063**.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;
APPEARANCE OF THE FILM	: Glossy
COLORS	: Clear
SPECIFIC WEIGHT	: 0,94 Kg/L ($\pm 0,05$)
SUPPLY VISCOSITY	: 70" (± 5 ") at 20 °C ASTM 4
DRY RESIDUE (comp.A)	: 32% (± 2)
DRYING	: - <i>Dry dust-free</i> : 10' - 15' - <i>Forced Drying</i> ⁽¹⁾ : 30' at 90 °C - <i>Maximum resistance</i> : After 10 days
RECOMMENDED LAYERS	: Two coats
RECOMMENDED THICKNES	: 15 - 20 micron
RESISTIVITY	: 3 M Ω (± 1)

⁽¹⁾ **The product also dries at room temperature, however, to achieve the best possible chemical and adhesion strengths, we recommend baking in an oven at 100 °C for 30 minutes minimum.**

Features of the cured film (30' at 90 °C + 72 hours A.T.):

König Hardness:	(t2 glass Caldart in-house method)	135"
Resistance to ethyl alcohol:	(Caldart in-house method)	100 double applications <i>No alteration</i>
Resistance to acetone:	((Caldart in-house method)	20 double applications <i>No alteration</i>

NOTE:

If necessary, the paint can be colored with our **50100M** series color concentrates at the rate of 1-3% referred to 100 parts of undiluted paint.

Larger additions are also possible, however, we recommend preliminary testing of the suitability of the complete cycle before moving to industrial-scale production.

Not recommended for products in contact with water or exposed in high relative humidity environments.

SAFETY REGULATIONS:

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

STORAGE CONDITIONS:

In unopened and sealed packages, kept at a temperature of +5 to +30 °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.: 05/22