

Data sheet

820011

HIGH-GLOSS EPOXY PAINT FINISH



1000 gr +
300 gr



13" - 15" ASTM 4
at 20 °C



Ø 1.1 - 1.3 mm
3.5 Atm
N° of coats 1- 2



30' at 160 - 170 °C

NATURE OF THE PRODUCT:

Glossy clear varnish based on epoxy resins.

The resulting film has excellent adhesion, hardness, elasticity, resistance to salt spray and artificial sweat.

FIELD OF APPLICATION:

Metal paint, indicated as a protective agent for brass objects and products and galvanic substrates in general. It is used for painting eyeglass, handles (furniture and household sector), fashion accessories, etc.

PREPARATION OF THE SUBSTRATE:

The substrate should be free of any kind of surface contaminants, (lubricant, 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:

Mix thoroughly and dilute as below:

Comp. A	: 820011	100 parts by weight
Diluent	: 00680	30 parts by weight

Suitable for electrostatic application.

In special cases, such as to eliminate the effects of distension, peel, and bubble formation, replace part of the thinner (5% to 15%) with retardant **10304R**.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single-component.
APPEARANCE OF THE FILM	: Glossy
COLORS	: Transparent colorless
SPECIFIC WEIGHT	: 0,99 Kg/lit (± 0,02)
SUPPLY VISCOSITY	: 22" (± 2") at 20 °C ASTM 4
DRY RESIDUE	: 34% (± 2)
DRYING	: - <i>Dust-free</i> : 15' at 20 °C - <i>Forced drying</i> : 30' at 160 °C - 170 °C
RECOMMENDED LAYERS	: A cross coat
RECOMMENDED THICKNESS:	: 10 - 15 micron dry

NOTE:

If necessary, the paint can be colored with our **50100M** series color concentrates in the rate of 3% max. referred to 100 parts of undiluted paint, or with **P.EP** series augmented pastes (max. 5%).

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

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.

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