

Data sheet

OPM001

PRIMER FOR METAL 150 °C



1000 +
800-900



13" - 15" ASTM 4
at 20 °C



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



15-30' at 150/160 °C

NATURE AND PRODUCT FEATURES:

Single-component furnace-drying forced-drying paint based on epoxy resins.
The resulting film is characterized by excellent adhesion, elasticity, and resistance to artificial sweat.

FIELD OF APPLICATION:

Paint for the protection and decoration of metal eyeglass frames.
Suitable as a protective agent for objects, brass products, and general galvanic substrates (handles, fashion accessories, etc.) and titanium.
After baking, it can be repainted with baked clearcoats type **820011-22L00501**.

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:

Component A	: OPM001	100 parts by weight
Diluent	: 00680	80 – 90 parts by weight

The primer can be colored with concentrated solutions of **50100M series** dyes (5-10% by weight) or **P.EP series pigmented pastes** (5-10% by weight).

Suitable for electrostatic application.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single-component.	
APPEARANCE OF THE FILM	: N.D.	
COLORS	: Clear.	
SPECIFIC WEIGHT	: 0,99 Kg/l ($\pm 0,02$)	
SUPPLY VISCOSITY	: 90" (± 2) at 20 °C ASTM 4	
DRY RESIDUE	: 28% (± 2)	
DRYING	: - <i>Dry dust-free</i>	: 15 at 20 °C;
	: - <i>Forced drying</i>	: 15-30' at 150-160 °C.
RECOMMENDED LAYERS	: A cross coat.	

NOTE:

OPM001 always requires overcoating.

SAFETY REGULATIONS:

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

STORAGE CONDITIONS:

In unopened and sealed packages, not exposed to the sun and 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.: 06/22