

Data sheet

889008

BLACK MATTE EPOXY ENAMEL



1000 ml +
500 – 600 ml



13–15" ASTM 4
at 25 °C



Ø 1.1 – 1.3 mm
3.5 Atm
N° of coats 2



40' at 180 °C

NATURE AND PRODUCT FEATURES:

Satin enamel based on thermosetting resins.

The resulting film is smooth, silky, with uniform opacity and aesthetically pleasing.

It features excellent adhesion, elasticity, scratch resistance, general chemical resistance and excellent sweat resistance.

FIELD OF APPLICATION:

Paint for the protection and decoration of metal eyeglass frames.

Also suitable for direct applications on metal substrates in general, where special performance is required in terms of adhesion and surface hardness.

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:

Comp. A	: 889008	100 parts by weight
Diluent	: D.921	50 – 60 parts by weight

In special cases where it is necessary to eliminate distension defects, peel, bubble formation, it is recommended to replace part of the thinner (5% to 10%) with retardant **10304R**.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single-component.
APPEARANCE OF THE FILM	: Matte.
COLORS	: Black
SPECIFIC WEIGHT	: 1,46 kg/lit (± 0,02)
SUPPLY VISCOSITY	: 6" (±2) ford 8 at 25 °C
DRY RESIDUE	: 50% (±2)
DRYING	: - Dry dust-free : 15 at 20 °C; - Forced drying : 45 at 180 °C;
RECOMMENDED LAYERS	: Two– three coats
RECOMMENDED THICKNES	: 8– 12 micron (dry film)
OPACITY	: 11 (±2) Gloss

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