Data sheet

22M05836

MATTE ACRYLIC 1K METAL TOPCOAT LTHC

1000 +
300

15" CF 4 at 20 °C

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

Drying: 10' at 20 °C
Baking: 40' – 160 °C

NATURE OF PRODUCT:

Matte clear paint based on formaldehyde-free acrylic resins.

FIELD OF APPLICATION:

Paint for the protection and decoration of metal eyeglass frames.
Suitable as protective agent for brass products and general galvanic substrates (handles, fashion accessories, etc.).
Direct adhesion on metal, non-yellowing, high resistance characteristics to CASS test and ISO 12870 artificial sweat.

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	: **22M05836**	100 parts by weight
Diluent	: **TH05840**	about 30 parts by weight

Suitable for electrostatic application.
In special cases to eliminate spreading defects, peel or bubble formation, it is recommended to replace part of the thinner (5% to 10%) with special NXG thinner code **11764P.**

Activation: If needed**,** to increase solvent resistance without precluding the general characteristics of the product, add **AD540496** activator to the paint at **0,5-1% rate.** The addition of the activator may affect the final degree of opacity.
The paint, once activated, should be used within 3-4 weeks stored at a temperature between 15-25 °C. A slight chromophoric reaction is possible over time of the activated paint.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single component with possible activation	
APPEARANCE OF THE FILM	: Matte.	
COLORS	: Clear	
SPECIFIC WEIGHT	: 0,972 Kg/l (± 0,02)	
SUPPLY VISCOSITY	: 28" (±2) at 20 °C ASTM 4	
DRY RESIDUE	: 44% (± 2)	
DRYING	: - *Drying*	: 10 at 20 °C;
	- *Forced Drying*	: 40 at 160°C;
RECOMMENDED LAYERS	: A cross coat	

SAFETY REGULATIONS:

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

STORAGE CONDITIONS:

The storage room should be dry, not exposed to the sun and with a temperature between +10 °C and +30 °C.

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