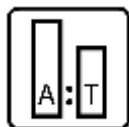


Data sheet

66UV298

COLORLESS UV POSTMETAL HR



1000 ml +
500 - 700 - 1000 ml



11" - 13" ASTM 4
at 25 °C



Ø 1.1 - 1.3 mm
3.5 Atm
N° of coats 2



Flash Off:
3' - 4' at 50 °C



Always close
cans after use

NATURE AND PRODUCT FEATURES:

UV finish based on acrylic/epoxy oligomers intended for specific uses in cosmetics (packaging). Characterized by excellent adhesion to high vacuum metalization, high curing speed, excellent resistance to perfumes and creams.

FIELD OF APPLICATION:

UV varnish suitable for high vacuum metalization protection.

It can also be used directly on plastics.

Not suitable for outdoor applications.

Good direct adhesion on zamak.

PREPARATION OF THE SUBSTRATE:

Plastic materials: Directly on ABS, SAN after degreasing and on PP after flaming.

PREPARATION OF THE PRODUCT:

Comp. A : **66UV298** 100 parts by weight

Diluent : **10002AE** 50 - 70 - 100 parts by weight

Application viscosity: 11-13 seconds (varies from plant to plant and needs).

It is possible to color **66UV298** paint with our **50100M** series of concentrated dyes.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single-component.
APPEARANCE OF THE FILM	: Glossy
COLORS	: Clear
SPECIFIC WEIGHT	: 1,05 Kg/l ($\pm 0,05$)
SUPPLY VISCOSITY	: 21" (± 1) ASTM 4 at 25 °C
DRY RESIDUE (A)	: 57% (± 1)
DRYING	: Before UV curing, make sure the solvent is completely evaporated (Flash-Off with IR lamps for 3-4' at 50 °C). Use an ultraviolet (UV) lamp system for industrial curing that generates radiation in the 200-400 nm range with a power of 120W/cm. Such radiation must be properly focused on the workpiece. The curing time of UV coatings may vary from plant to plant.
RECOMMENDED LAYERS	: 2 coats.
RECOMMENDED THICKNESS	: 15 - 20 μm
RECOATING:	: Not recommended

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 sunlight** 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.

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