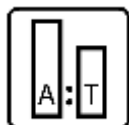


Data sheet

UV5L0255

UV N.I. CLEAR COAT



1000 ml +
100 ml



11" - 12" 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 clear coat based on urethane oligomers. High curing speed, good chemical resistance and excellent hardness. High surface slip effect and good resistance to yellowing.

FIELD OF APPLICATION:

Suitable for application to plastics that can be exposed outdoors. Always carry out prior tests to assess its actual suitability for the required specifications.

PREPARATION OF THE SUBSTRATE:

Plastic materials: Directly on ABS, SAN after cleaning, possibly including mechanical cleaning, and on PP after flaming with an oxidizing flame.

PREPARATION OF THE PRODUCT:

Comp. A : **UV5L0255** 100 parts by weight

Product ready for use.

If needed:

Diluent : **10002AE** 10 parts by weight

PRODUCT SPECIFICATIONS:

| | |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE OF PRODUCT | : Single-component. |
| APPEARANCE OF THE FILM | : Glossy |
| COLORS | : Clear |
| SPECIFIC WEIGHT | : 1,07 kg/lit (± 0,02) |
| SUPPLY VISCOSITY | : 13" (± 1) ASTM 4 at 25 °C |
| DRY RESIDUE (A) | : 51% (± 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 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.

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