



Data sheet

RESIN FOR MATTE BASE COATS







at 20 °C







A 50% U.R.

NATURE OF PRODUCT:

Matte base coat based on cellulosic resins and matting additives.

Particularly suitable for the preparation of metallized and/or mica/pearl-colored double-layer Base-Coats to be overcoated with our Record line clearcoats (701 series).

FIELD OF APPLICATION:

Double-layer cycles for the preparation of metallic and/or pearly Base-Coat to be used for painting industrial products in general, commercial vehicles and public service vehicles.

PREPARATION OF THE SUBSTRATE:

Matte base coat 374, can be applied after appropriate preparation (see relevant sheets) and subsequent degreasing to:

- Epoxy primers, such as our 193.R7042;
- 2K acrylic primers, such as our 794.70055/794.70065/794.91100 or 793.70701.

PREPARATION OF THE PRODUCT:

Mix until the color and consistency are uniform.

K.374 + Coloring Pastes 100 Parts by weight Comp. A: Diluent: D.721 or D.737 70 - 90 Parts by weight

NOTE: Possibility of 10% catalysis with CZ.711 by weight on Base-Coat to improve cohesion between layers.



PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT : Single-component.

APPEARANCE OF THE FILM: Semigloss **COLORS**: On request

DENSITY : $0.94 \text{ Kg/L } (\pm 0.05)$

SOLID CONTENT : 21% (± 2)

DRYING : - *Dry dust-free* : 10' - 15' at 20 °C

- Drying at 20 °C : 20' – 25'

RECOMMENDED LAYERS: Two coats (20-25 μm)

RECOATING: : Minimum 20' at 20 °C; Maximum 30' at 20 °C

OVERPAINTABLE : Clearcoat 701.HS010 - 701.HS060 - 701.HS100 - 701.00015

N.B. Before applying the clear coat, wait 20 - 25 minutes at room temperature (20 °C) or 5 - 10 minutes at 40 - 50 °C.

NOTES:

Do not exceed the total recommended film thickness!

The use of tinted primer is recommended for some particular tints, although most formulas have high opacity and excellent coverage.

K.374 is specifically for the formulation of metallic Base-Coats, however, with special precautions, it can also be used to make pastel colors in shades of yellow-red-orange.

In this case, it is important to strictly follow a particular operating procedure, namely:

weigh the P pastes and mix them with stirrer; only after thoroughly dispersing the pastes add K.374, and then mix it again with stirrer.

SAFETY REGULATIONS:

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

STORAGE STABILITY:

In unopened and sealed packages, 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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