

Technical data sheet

K.374

BASE COAT BINDER



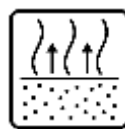
1000 ml
800 - 900 ml



15" - 18" FORD 4
at 20 °C



Ø 1.1 - 1.2 mm
2.5-3 Atm
N° of coats 2



20' - 25' 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).

Properties:

- Excellent adhesion
- Rapidity of drying
- Wide versatility of use

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.

RECOMMENDED PRIMERS:

See in substrate preparation

PREPARATION OF THE SUBSTRATE:

Matte base coat 374, can be applied after appropriate preparation (see relevant TDS) 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.

Comp. A:	K.374 + Coloring Pastes	100 Parts by weight
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	: Base Coat
APPEARANCE	: Semigloss
COLORS	: On request
DENSITY	: 0,94 Kg/L (\pm 0,05)
SOLID % - VOLUME	: 17% (\pm 2)
SOLID % - WEIGHT	: 21% (\pm 2)
DRYING AT 20°C	: - Dry dust-free : 10' - 15' - Drying at 20 °C : 20' - 25'
RECOMMENDED LAYERS	: Two coats
RECOMMENDED - DFT	: 20 - 25 μ m
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.

APPLICATION INSTRUCTIONS:

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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.