

Data sheet

Series 231

K.231

INDUSTRIAL GLOSSY TECHNOPUR



1000 +
400 +
50 - 200



18'' - 20'' FORD 4
at 20 °C



Ø 1.2 - 1.4 mm
4-5 Atm
N° of coats 2



At 20 °C: 24-36 hours
At 60 °C: 50' - 60'

NATURE OF PRODUCT:

Finish based on alkyd resins and isocyanate adduct to be mixed at the time of use.

FIELD OF APPLICATION:

General use, metalwork, machine tools, industrial bodywork, chassis and ACE.

It is characterized by good drying speed and gloss, aesthetic appearance and good outdoor resistance.

PREPARATION OF THE SUBSTRATE:

The product requires the first application of a base coat of epoxy **193, 190** or acrylic **794**.

Alternatively, use single-component R.E. primer SINTOFLEX **494** or **490** series.

PREPARATION OF THE PRODUCT:

Thoroughly mix component A until the color and consistency are uniform. Then mix with component B in the ratio indicated below.

Comp. A	K.231 + Coloring pastes	100 parts by weight
Comp. B	CZ.265 Polydur Standard	40 parts by weight
Alternatively:		
Comp. B	CZ.280 Polydur Fast	40 parts by weight
Comp. B	CZ.269 Polydur Slow	40 parts by weight

Dilute the perfectly blended mixture with 10-15% of our polyurethane thinner **D.219 FAST** to a viscosity of 18-20" Ford 4 at 20 °C, or **D.737 STANDARD** or **D.209 SLOW**.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;
APPEARANCE OF THE FILM	: Glossy
COLORS	: By choice
SPECIFIC WEIGHT	: 0,98 Kg/l ($\pm 0,05$)
SUPPLY VISCOSITY	: 7" (± 2 ") DIN 8 at 25 °C
DRY RESIDUE (comp.A)	: 55% ($\pm 2\%$)
DRYING	: - <i>Dry dust-free</i> : 30' - 40' - <i>Print-free</i> : 7 - 8 hours - <i>Drying in depth</i> : 24 - 36 hours at 20 °C - <i>Forced Drying</i> : 60' at 60 °C - 70 °C
RECOMMENDED LAYERS	: A cross coat
RECOMMENDED THICKNES	: 40 - 50 μm
THEORETICAL YIELD (*)	: 6,7 m ² /Lt or 6,1 m ² /Kg at 50 μm dry
POT-LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures

(*) In 70/30 ratio with P.900

RECOATING:

After 12 hours minimum. When the film has completely hardened, the surface to be painted must be lightly sanded.

SAFETY REGULATIONS:

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

STORAGE CONDITIONS:

The storage room must be dry and with a temperature between +10 °C and +35 °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.

Rev.: 03/22