

Data sheet

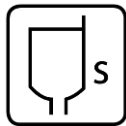
Series 511

K.511

NITROLUX - CONVERTER EXTRA-GLOSSY NITRO



1000 gr +
400 - 500 gr



15" - 17" FORD 4
at 25 °C



Ø 1.3 - 1.4 mm
3.5 Atm
N° of coats 2



Drying: 10'-15' at 20 °C
Curing: 24 hours at 20 °C

NATURE OF PRODUCT:

Glossy finish based on alkyd/acrylic resin and nitrocell

FIELD OF APPLICATION:

General use, machine tools, agricultural machinery, etc.

PREPARATION OF THE SUBSTRATE:

Iron surfaces: Remove any traces of rust, grease, calamine and humidity by means of thorough mechanical cleaning, followed by degreasing. Apply one coat of our **SINTOFLEX 494** or **490** series primer. After 6/12 hours apply **NITRO** enamel.

Aluminum: Sanding followed by degreasing with organic solvents. Apply a coat of **epoxy primer 193** or **190** series.

Galvanized sheet: Lightly sand or buff, then degrease with solvent. Apply a coat of **epoxy primer 193** or **190**.

PREPARATION OF THE PRODUCT:

Since **P.** series concentrated pastes are of limited dispersibility in nitro synthetic resins, especially in the absence of a stirrer, the following procedure is recommended:

- Dose the coloring pastes (including neutral, if any) into a container as listed in the Colortech formulation
- Thoroughly mix the pastes, even by hand, until a uniform color is achieved
- Add the converter to the paste mixture just prepared (or add the pre-mixed pastes to the pre-weighed converter) and immediately mix again

Comp. A: **K.511 + Coloring Pastes** 100 parts by weight

Diluent: **D.525/D.535** 40 - 50 parts by weight

Compatible with electrostatic application systems.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT:	Single-component.
APPEARANCE OF THE FILM:	Glossy 85 Gloss
COLORS:	By choice
DENSITY:	0,95 Kg/l ($\pm 0,10$)
SUPPLY VISCOSITY:	13" (± 2) DIN 8 at 20 °C
SOLID CONTENT:	31% ($\pm 2\%$)
DRYING AT 20 °C:	- Dry dust-free: 10' - 15' - Print-free: 2h – 3h - Complete curing: 24h
RECOMMENDED LAYERS:	A cross coat
RECOMMENDED THICKNESS:	25 - 30 μm
THEORETICAL YIELD: (*)	10 m ² /Lt or 9,5 m ² /Kg at 30 μm dry
RECOATING:	After 1h-2h, with the same product

(*) In 80/20 ratio with P.900

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.

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