Vernici Caldart

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV ISO 9001

Technical data sheet

531.91100

NITROFAST GLOSS BLACK

RECORD ITALIAN CAR REFINISHING

1000 ml +
400- 500 ml

15" – 17" FORD 4
at 20 °C

Ø 1.3 - 1.4 mm
2 - 3 Atm
N° of coats 2

2-3 h at 20 °C

NATURE OF PRODUCT:

Nitro-Synthetic enamel glossy finish

Properties:

-Wide application versatility
-Excellent aesthetic appearance
-Excellent quick drying
-Easy applicability

FIELD OF APPLICATION:

General use, machine tools, industrial machinery, agricultural machinery and metal shelving

PRIMER RECOMMENDED:

View in the preparation of the support

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 EPOXY 2K Primer series **193** or **190**, our SINTOFLEX series **494** or **490**. After 6/12 hours apply **NITRO** enamel.

Aluminum: Degreasing with organic solvents, followed by sanding. Apply a coat of EPOXY 2K Primer (series **193** or **190**) or acrylic primer **793.70701**.

Galvanized sheet: Pretreat with adhesion promoter **Z.030**. Apply a coat of epoxy primer **193**.

PREPARATION OF THE PRODUCT:

Mix until the color and consistency are uniform.
Dilute with our nitro thinner **D.525**, up to a viscosity of 17-20" Ford 4 at 20 °C.

Comp. A	:	**531.91100**100 parts by weight	
Thinner	:	**D.525/D.535**	40 - 50 parts by weight

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PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	Nitro-Synthetic 1K
APPEARANCE	Glossy
COLOUR	Black
SPECIFIC WEIGHT	1,00 Kg/l (± 0,10)
SUPPLY VISCOSITY	12′ DIN 8 at 25 °C (± 2″)
SOLID % - VOLUME	33% (± 2%)
SOLID % - WEIGHT	37% (± 2%)
DRYING TIME AT 20 °C.	- Dust-free: 10′ - 15' - Touch-free: 2 - 3 hours - Complete curing: 24 h
RECOMMENDED LAYERS:	2
RECOMMENDED – DFT:	30 - 40 µm
THEORETICAL YIELD:	9,5 m^2/Kg-Lt at 30 µm dry
OVERPAINTING:	After 1- 2 hours with the same product

APPLICATION INSTRUCTIONS:

-View pictograms Page 1.

SAFETY REGULATIONS:

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

STORAGE CONDITIONS:

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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