

APPLICATION TECHNICAL SHEET

531.90900

INDUSTRIAL NITROSYNTHETIC GLOSSY ENAMEL



1000 + 400 - 500



15" — 17" ASTM 4 at 25 °C



Ø 1.3 — 1.4 mm 3.5 Atm N° of coats 2



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

NATURE OF THE PRODUCT:

Glossy finish based on alkyds and nitrocellulose.

FIELD OF APPLICATION:

General use, machine tools, agricultural machinery, etc.

PREPARATION OF THE SUPPORT

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

<u>Aluminum</u>. Sanding followed by degreasing with organic solvents. Apply a coat of epoxy primer (series 193 or 190).

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

PREPARATION OF THE PRODUCT:

• Mix thoroughly, even manually, until the color and consistency are uniform:

Component A: **531.90900** 100 parts by weight

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

Compatible with electrostatic application systems.



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PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT: Single-component.

APPEARANCE OF THE FILM: Glossy.

COLORS: White

SPECIFIC WEIGHT: $0.95 \text{ Kg/L } (\pm 0.20).$

SUPPLY VISCOSITY: 12" Ford 8 at 25 °C (± 1").

SOLID CONTENT (BY WEIGHT): 37.39% (± 2%).

DRYING AT 20 °C: - Dust-free: 10' - 15'.

- Print-free: 2-3 hours.

- Total hardening 24 hours.

RECOMMENDED LAYERS: A cross coat.

RECOMMENDED THICKNESS: 25 - 30 microns.

THEORETICAL YIELD: 8/10 m²/Kg.

RECOATING: After 1-2 hours, with the same product.

SAFETY REGULATIONS:

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

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.