

POLYURETHANE FINISH FV 1500 series (FINITURA POLIURETANICA serie FV 1500)

1) GENERAL INFORMATION AND INSTRUCTIONS FOR USE

1.1) General information:

Clear, two-component, polyurethane finish. Excellent surface slip, with very soft feel. Good thixotropy and clarity.

1.2) Instructions for use:

Recommended for finishing any type of wood, from furniture to interior furnishings. Applied on POLYURETHANE BASECOAT FV 802 (FONDO POLIUR. FV 802) forms a combination with high chemical, physical and aesthetic properties.

2) IDENTIFICATION PROPERTIES

Type of resin: short oil alkyd
Specific weight: 970 g/litre \pm 10 g/litre
Total solids (A): 45 \pm 1% w/w Total solids (B) CT740: 27% \pm 1% w/w
Total solids A+B: 40% \pm 1% w/w
Kinematic viscosity at 20 °C: Ford viscosity cup/4: 50" \pm 5"
Pot life with thinner: 4 hours

3) APPLICATION INSTRUCTIONS

3.1) Ambient and substrate conditions

Ambient temperature: minimum 5 °C maximum 40 °C
Ambient relative humidity: maximum 80%
Substrate temperature: minimum 5 °C maximum 40 °C
Maximum humidity of substrate: for wood and wood derivative substrates: 15-20%

3.2) Preparation

- POLYURETHANE FINISH FV 1500 series (FINITURA POLIUR. serie FV 1500)
- catalyse at 50% with CATALYSER CT 740 (CATALIZZATORE CT 740)
- thin 20-30% with POLYURETHANE THINNER 2009 (DILUENTE POLIURETANICO 2009)

3.3) Application with air sprayer:

Feasibility: Possible

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Colorificio Feroni S.r.l.

PRODUCTION

Wood stains - Paints - Thinners

Recommended pressure: 3.5-4 atm

Recommended nozzle diameter: 1.8 – 2.0 mm

3.4) Application with airless sprayer (air less)

Feasibility: Possible

Recommended pressure: 3.5-4 atm

Recommended nozzle diameter: 0.4 – 0.5 mm

3.5) Drying or hardening at 23 °C and 65% relative humidity.

Dry dust free time: 15 - 20 minutes

Surface dry or dry to touch time: 30-40 minutes

Through drying time: 4 - 8 hours

Dry to recoat time with POLYURETHANE FINISH FV 1500 SERIES (FINITURA POLIUR. SERIE FV 1500): 12 – 16 hours after sanding.

3.6) Tool cleaning:

With ANTI-FOG NITROCELLULOSE THINNER 700 (DILUENTE NITRO ANTINEBBIA 700)

4)

STORAGE INSTRUCTIONS

Maximum storage temperature: 40 °C

Minimum storage temperature: 5 °C

Package formats available: 1 l – 5 l – 25 l

5)

SAFETY INSTRUCTIONS

Labelling in compliance with EC directives.

See updated safety data sheet.

This revision supersedes and replaces previous ones.

Although the above information is reliable, it must be considered as indicative. Its use does not imply any responsibility on our part. It is therefore the user's responsibility to assess in advance the suitability of the product for its intended use.

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