## TECHNICAL DATA SHEET RIPLAST F2 F3

Polyurethane primer for wood



**FEATURES** Transparent two-component polyurethane primer paint, suitable for interior

woodwork.

**COMPOSITION** Product formulated with polyester resins and aromatic polyisocyanate.

**PRODUCT** VALUE METHOD

PROPERTIES SANDABILITY EXCELLENT

DRY RESIDUE BY WEIGHT Riplast F2 19-23% Internal PF25

Riplast F3 37-41

POT LIFE 8h Internal PF7
DRYING Overlapping 8h Internal PF2

Complete 5 days

SPECIFICATIONS VALUE METHOD

SPECIFIC WEIGHT Riplast F2 950-1050 g/l Internal PF3

Riplast F3 950-1050 g/l

SANDABILITY 25-30 passages Internal PF5

**STORAGE** Store the can tightly closed in a cool, dry place with a temperature between +5°C and

+30°C, away from sources of ignition. The F2 component fears moisture, so it should be checked that, once started, the can is hermetically sealed and that the volume of air does not exceed 1/3 of the total volume. Otherwise, use it within a short time or

transfer the product into a smaller jar.

**COLOURS** Transparent colourless

**USAGE**Doors, furniture, chairs, frames, skirting boards, directly on the different wood species.

To reduce the painting cycle time, Riplast F2 F3 can also be applied where drying is

forced by means of a hot air tunnel.

**TOOLS** Spray, Curtain coating machine

**DILUTION** Spray: 10 to 15% by volume with Butol

Curtain coating: ready to use

**YIELD** 7.1-8.3 m<sup>2</sup> /l per layer

**MIXING RATIO** 100 Riplast F3 - 50 Riplast F2 by weight and volume

APPLICATION TEMPERATURE

+5°C +30°C

PAINTING SYSTEM

Interior woodwork with glossy finish

**New wood** 

1. Sand first with 80-grit sandpaper and then with 150-grit sandpaper

2. If necessary, tint with a solution of Arol diluted with acetone or water;

3. After 30 min apply a layer of Riplast -F2F3 with consumption of 120-140 ml/m<sup>2</sup>

4. After 8h, brush or sand with 180-220 grit sandpaper and apply a layer of *Riplast E88-E89* at a consumption of 120 ml/m<sup>2</sup>

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#### Maintenance

Sand to wood and continue from step 2.

Riplast -F2F3, more suitable for open pore, can be replaced by:

- Riplast F47-F48, more elastic
- Riplast F307-F308, faster

On wood with a low specific weight, such as spruce, stone pine, pine, *Riplast F47-F48* is preferred as a primer, to ensure greater impact resistance.

Riplast E88-E89 can be replaced by:

- Riplast F69-F70 for semi-gloss finish
- Riplast P120-P121 for matt finish
- Riplast P71-P72 for very matt finish

Products can be applied using the different methods marked on the corresponding sheets.

# SPECIFICATION ITEM

Transparent two-component polyurethane primer paint, based on polyester and aromatic polysocyanate, suitable for interior woodwork to be applied with an average consumption of 130 ml/m<sup>2</sup>.

### **WARNINGS**

In order to carry out the work in a workmanlike manner, it is essential to follow the instructions for surface preparation contained in the CAP Arreghini books, the application cycle and the technical data sheet. The technical information contained herein is of an indicative nature. It is advisable to adapt it to the specific conditions of use. The specification data and technical information were determined at +23°C with 65% relative humidity in the environment. Under different conditions, the data and times between operations vary. Our recommendations on the use of the product are based on our own observations and careful research. Experience gained in practical application has also been taken into account. However, due to the enormous variety of substrates and application conditions, it is essential to check the suitability of the product for use and its effectiveness by means of tests carried out on the specific application.