

DESCRIPTION

A product suitable for painting systems of interior wooden artefacts, easy to apply, ideal for professional use, with filling power, adhesion on sanded waterborne primers and different wood species, and fast drying to reduce painting times. It ensures a finish characterised by high uniformity and mechanical resistance. Thanks to its quality, it represents the aesthetic and technical solution to different painting requirements with an excellent level of finish and good resistance over time. The characteristics of adequate elasticity, scratch and wear resistance generate a film that remains stable, beautiful and resistant to abrasion and common detergents. Formulated with acrylic-polyurethane resins in water dispersion, it ensures good wetting of the wood pore with low swelling of the fibre and allows direct application on wood.

Being odourless, it is particularly suitable for application in poorly ventilated environments. It is made with raw materials selected for low environmental impact and with minimum emissions so as to preserve the well-being and safety of users and people living in the environment.

COMPOSITION

Based on acrylic-polyurethane resins in water dispersion.

PROPERTY OF THE PRODUCT

	Value	Method
Elasticity	Excellent	
Resistance to washing with detergents	Good	
Scrub resistance	Excellent	
Solid by weight	23-27 %	Interior PF25
Drying time	Recoatable 6h Fully 5 days	Interior PF2

SPECIFICATION DATA

	Value	Method
Specific weight	1000-1100 g/l	Interior PF3
Gloss	30-40	Interior PF6

COLOUR RANGE

Trasparent Colourless.

TYPICAL USE

On substrates made of wood and derivatives used for flooring (parquet, platforms, boarding etc.) installed indoors. On various structures such as frames, skirting boards, handles and furniture, either applied directly on the wood in several coats, or on top of water-Based primer.

If the product has been stored at low temperatures, allow it to reach a temperature of at least +15 °C before applying.

During application and drying time, the temperature should be higher than +15°C and the humidity of the air lower than 65%; it is important for the environment to be well-ventilated in order to facilitate water evaporation. Remember that applying thicker coats of paint than those indicated or different environmental conditions can cause a lengthening of the indicated drying times, as the evaporation of the water slows down. On wood types containing tannin, apply an undercoat of a suitable primer.

In the event of contact with water, coffee and alcoholic drinks, clean without delay.

Prolonged contact with these liquids reduces the film's scratch resistance and increases sensitivity to even weak solvents such as alcohol.

Avoid contact with water vapour, it can cause bleaching.

Complete hardness of the film, and thus increased abrasion resistance, is reached

after 5 days.

TOOLS

Brush, Roller, Spray.

THINNING

Ready to use.

COVERAGE

11-13 m²/l per coat.

APPLY

+15°C +30°C

COATING SYSTEM

New structures made of various types of wood

1. Sandpaper the wood beforehand with 150 grit abrasive paper then with 220-240 grit abrasive paper.
2. If required, colour as desired with *Classic W*.
3. After 4-6 hours, apply two coats of F23, 6 hours apart.
4. After 6 hours, sandpaper with 220-240 grit abrasive paper and apply a coat of *Eco W500 Satin*.

Wood of different kinds containing tannin or other colouring substances such as oak, chestnut, hemlock, Siberian larch with colourless finish

- A. Sandpaper the wood with 220-250 grit abrasive paper.
- B. Apply a coat of *Riplast F99*.
- C. After 5-6 hours, proceed as per point 3 on.

Various types of wooden floors

- I. Finish off the sandpapering of the wood using 120 grit abrasive paper.
- II. Stop up any imperfections by mixing the dust collected from the sandpapering with *Eco W500 Satin*
- III. After 6 hours, sandpaper with 150 grit abrasive paper.
- IV. Apply a coat of *Eco W500 Satin* at a consumption rate of 80-90 ml/m².
- V. After 6 hours, apply a second coat of *Eco W 500 Satin* at a consumption rate of 80-90 ml/m².
- VI. After 6 hours, sandpaper with 220-250 grit abrasive paper and apply a third coat of *Eco W 500 Satin* at a consumption rate of 80-90 ml/m².

For maintenance of an old floor in good condition

1. Scrupulously remove all dirt and dust from the surface.
2. Apply *Eco W 500 Satin* as per point VI.

If the floor is in a poor state of repair, sandpaper the paint down to the wood and start again from point II.

SPECIFICATION ITEM

Acrylic-polyurethane Varnish for wood, in aqueous dispersion with a solid residue of 25%, resistant to abrasion and to washing with detergent, used at a consumption rate of 255 ml/m² for the painting of wooden floors, and of 85 ml/m² as a finish in the painting of furnishing elements for interiors.

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to

check the suitability of the product and test the effectiveness on a sample. The specification data and technical information have been calculated at +23 °C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.