

## DESCRIPTION

Product suitable for painting systems designed for interior wooden structures, easy to apply, ideal for professional use as it has high filling powers, adheres well to sanded water-based primers and different types of wood and it is fast drying, allowing an overall reduction in painting time.

Guarantees a finish, distinguished by excellent aesthetic uniformity and mechanical resistance.

Thanks to its quality, effective aesthetic and technical solutions are obtainable for various painting requirements offering an excellent level of finishing and good resistance in exterior environments, even in severe exposure conditions, elements indispensable for the duration of the applications, and useful for protecting the structure over time.

The properties of this film, which include elasticity, scratch resistance and wear resistance, ensure that it maintains its appearance while remaining stable, attractive and resistant to abrasion and to commercial detergents.

Formulated with acrylic-polyurethane resins in aqueous dispersion, it guarantees good penetration of the wood pores with minimum swelling of the wood fibre so that it can be used directly on the wood.

Being odourless, it is particularly suitable for poorly ventilated areas. It is formulated with raw materials selected for their low environmental impact, that guarantee minimum emissions, so as to preserve the well-being and safety of its users and of those living in the environment.

## PERFORMANCE DATA

|                                       | Method     | Value                                                                     |
|---------------------------------------|------------|---------------------------------------------------------------------------|
| Elasticity                            | CAP        | Excellent                                                                 |
| Resistance to washing with detergents | CAP        | Good                                                                      |
| Scrub resistance                      | CAP        | Excellent                                                                 |
| Viscosity                             | TF 4       | 25-35 s                                                                   |
| Gloss Level                           | CAP        | 75-85                                                                     |
| Specific weight                       | ISO 2811-1 | 1000-1100 g/l                                                             |
| Drying time                           | CAP - PF2  | Recoatable 2-3h;<br>Sandable 6h;<br>Fully 6h; Light foot traffic 3-4 days |
| Solid by weight                       | CAP - PF25 | 23-27 %                                                                   |

## COLOUR RANGE

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.

The dried paint film is less scratch-resistant and more sensitive to solvents – even weak ones – such as alcohol, and to steam which causes whitening. It is therefore important to exercise caution when cleaning the furniture. The film reaches its maximum hardness, and hence its greatest resistance to abrasion, after 4-5 days.

**TOOLS**

Brush, Roller, Spray.

**THINNING**

Ready to use.

**COVERAGE**

11-13 m<sup>2</sup>/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 4-5 hours, apply two coats of *F23*, 1-2 hours apart.
4. After 6-8 hours, sandpaper with 220-240 grit abrasive paper and apply a coat of *Eco W500 Lucido*.

**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 Lucido*
- III. After 5-8 hours, sandpaper with 150 grit abrasive paper.
- IV. Apply a coat of *Eco W500 Lucido* at a consumption rate of 80-90 ml/m<sup>2</sup>.
- V. After 3-5 hours, apply a second coat of *Eco W 500 Lucido* at a consumption rate of 80-90 ml/m<sup>2</sup>.
- VI. After 12-16 hours, sandpaper with 220-250 grit abrasive paper and apply a third coat of *Eco W 500 Lucido* at a consumption rate of 80-90 ml/m<sup>2</sup>.

**For maintenance of an old floor in good condition**

1. Scrupulously remove all dirt and dust from the surface.
2. Apply *Eco W 500 Lucido* 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.

If the floor shows traces of wax, sandpaper the paint thoroughl till having live wood, then start again by point II.

**SPECIFICATION ITEM**

Acrylic-polyurethane paint 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/m<sup>2</sup> for the painting of wooden floors, and of 85 ml/m<sup>2</sup> 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.