

## DESCRIPTION

Product ideal for painting systems designed for both interior and exterior wooden structures, water-impermeable, easy to apply, ideal for professional use as it is extremely compatible and has excellent filling and adhesion properties on various types of impregnating agents. It guarantees an extremely uniform finish with extraordinary resistance to atmospheric agents and mechanical stress, which is indispensable for the duration of the applications, and useful for protecting the structure over time.

Thanks to its excellent quality, effective aesthetic and technical solutions can be obtained for various painting requirements offering excellent finishing results with maximum protection and colour resistance in exterior environments, even in severe exposure conditions.

The properties of this film which include elasticity, scratch resistance and wear resistance, ensure that it maintains its appearance while remaining stable and able also to withstand the stress created by the dimensional variations of the substrate in response to the varying of climatic conditions.

It is formulated with UV ray filters and modified alkyd resins, in aqueous dispersion, which guarantee high protection outdoors in conditions of extreme exposure to atmospheric agents and sunlight, with a "wax effect" satin finish. It also guarantees good penetration of the wood pores with minimum swelling of the wood fibre so that it can be used directly on impregnating agents.

It is available in semi-transparent colours which leave the wood vein visible, obtained with micronized mineral pigments, highly resistant to light. Its good spread rate and low tendency to run and mean that it can be easily applied with manual or mechanical tools which guarantee a finish characterized by excellent visual consistency, even thickness and good coating of the corners, both in professional and in do-it-yourself applications, and thanks to its rapid drying times, painting time is reduced.

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

### WATER RESISTANCE

The product dries and cures completely in 5 days in optimal conditions (+15+30°C with substrate humidity <10% and relative air humidity <65%).

Expose the product after 5 days of stabilisation to avoid contact with rainwater or condensation (in the case of fog or humidity higher than 85%) before complete polymerisation as glazing or blistering may appear. These phenomena, which are temporary in nature, do not affect the strength of the product and will disappear with exposure under normal conditions after complete drying.

## COMPOSITION

Product formulated with alkyd resins long oil in the solvent phase, transparent iron oxides resistant to light and UV absorbers.

## PROPERTY OF THE PRODUCT

	Value	Method
<b>Resistance to UV rays and atmospheric agents</b>	OTTIMA	
<b>Elasticity</b>	OTTIMA	
<b>Solid by weight</b>	35-39 %	Internal PF25
<b>Drying time</b>	recoatable 8h; fully 5 dys	Internal PF2

**SPECIFICATION  
DATA**

	<b>Value</b>	<b>Method</b>
<b>Specific weight</b>	1000-1100 g/l	Internal PF3
<b>Gloss level</b>	25-35	Internal PF6

**SHELF LIFE**

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

**COLOUR RANGE**

As per the samples.  
The colour could vary slightly from one production batch to the next; it is therefore important to finish the job with the same batch.

**TYPICAL USE**

It is ideal for decorating and protecting from atmospheric agents, in rural, marine or industrial environments, new structures or structures undergoing maintenance, with substrates made of different types of wood such as fences, wooden balcony railings, matchboarding, flower boxes, gazebos, beams and fixtures.  
Sandpapering of the undercoat must be carried out without removing a large quantity of the dry film so as to maintain enough film to guarantee an even finish.  
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.

**TOOLS**

Brush, roller, aircoat-spry.

**THINNING**

Brush, Roller: up to 10% by volume with water.  
Aircoat Spray: ready to use.

**COVERAGE**

8-10 m<sup>2</sup>/l per coat.

**APPLY**

+15°C +30°C

**COATING  
SYSTEM**

**New structures made of various types of wood excluding those with very obvious and deep pores such as iroko, meranti mahogany, marine multilayer plywood**

1. Sandpaper the wood with 220-250 grit abrasive paper.
2. Apply a coat of *Classic W* in the colour desired.
3. After 4-6 hours, apply a coat of *Special W Matt*.
4. After 6-8 hours brush or sandpaper with 240-280 grit abrasive paper and apply a coat of *Special W Matt*.

**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 4-6 hours, proceed as per point 3 on.

The artifacts, where there are cracks due to the growth and shrinkage movements of the wood, have to be sealed with suitable products (acrylic sealants) before being painted.

## **SPECIFICATION ITEM**

Acrylic paint for wood with a solid residue of 37%, Gloss level 25-35, resistant to UV rays with an average consumption of 220 ml/m<sup>2</sup> for the protection of wooden structures both internally and externally, pre-treated with acrylic impregnating agent.

## **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.