

**DESCRIPTION**

Sandable primer for wooden substrates, easy to apply, ideal for professional use as it has high filling powers, good adhesion to various types of wood and it is fast drying, allowing an overall reduction in painting time. It forms a film-like undercoat which guarantees the adhesion of the finishing coats, evenness of finish and uniform covering of the film.

Formulated with acrylic resins in aqueous dispersion, it is ideal for painting systems designed for both interior and exterior structures. It guarantees good penetration of the wood pores with minimum swelling of the wood fibre, good sandability and manual or mechanical brushing and a particularly elastic film that withstands the dimensional variations typical of wood exposed to exterior environments.

Highly run-resistant, it can be applied thickly in a single coat.

Being odourless, it is particularly suitable for applications in poorly ventilated areas.

**COMPOSITION**

Product formulated with acrylic resins in aqueous dispersion and selected aggregates

**PROPERTIES OF THE PRODUCT**

	VALUE	METHOD
SANDABILITY	GOOD	
FILLING POWER	GOOD	
ELASTICITY	EXCELLENT	
SOLID BY WEIGHT	49-53%	Internal PF25

**SPECIFICATION DATA**

	VALUE	METHOD
SPECIFIC WEIGHT	1300-1400 g/l	Internal PF3
DRYING	Overcoatable 6 h Complete 5 days	Internal PF2
COVERAGE	85-89%	Internal PF11
SANDABILITY	25-30 steps	Internal PF5

**SHELF LIFE**

The product should be stored in its original containers at temperatures of between +5°C and +30°C.

**COLOUR RANGE**

White.

**USE**

As an undercoat on raw surfaces of various types of wood, in the transparent painting cycle with water-dilutable acrylic finish on structures such as windows and doors in general. Sandpapering 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.

Drying can be done at ambient temperature or with a hot air tunnel (35°-50°C), in which case sandpapering may be carried out after 3-5 hours.

It is not suitable for woods containing tannin (oak, chestnut, hemlock) or porous,

# ECOPLAST F20 PIGMENTATO

Water-based wood primer



oily or resinous wood (iroko, Siberian larch and marine plywood).  
During application and drying time, temperatures must be above +15°C and ambient humidity less than 65%.  
Brushing, as opposed to sandpapering, guarantees a better aesthetic finish.

## TOOLS

Brush, Roller, Aircoat spray-gun.

## THINNING

Ready to use

## COVERAGE

8-10 m<sup>2</sup>/l per layer

## APPLICATION TEMPERATURE

+15°C +30°C

## COATING SYSTEMS

**New structures made of various types of wood excluding those with very evident 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 *Ecoplast F20 Pigmentato*, with thickness equal to 100-120 µm wet;
3. After 6h brush or sandpaper with grain 240-280 paper;
4. Apply a coat of *Ecoplast 1000* with thickness equal to 250-300 µm wet.  
*Ecoplast 1000* can be replaced by *Hydrocap Lucido* or *Satin* for application with roller or brush.

**Legno di diverse specie con poro molto evidente e profondo come iroko, mogano meranti, multistrato marino**

5. Sandpaper the wood with 220-250 grit abrasive paper;
6. Apply one coat of *Classic W Bianco*;
7. After 4-6h proceed as point 2 and following.

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

8. Sandpaper the wood with 220-250 grit abrasive paper;
9. Apply one coat of *Riplast F99*;
10. After 12h proceed as point 2 and following.

## SPECIFICATION ITEM

Pigmented primer for wood formulated with acrylic resins in aqueous dispersion with a solid residue of 51%, resistant to UV rays, used at a consumption rate of 110 ml/m<sup>2</sup> as an undercoat for the protection of internal or external structures with water-dilutable acrylic or polyurethane finishes.

## INSTRUCTIONS

To carry out the work in a proper way, it is of fundamental importance to follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books, in the application cycle and in the product data sheet.

This technical information is intended as a rough guide. Adapt the instructions to the specific conditions of use. 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 one operation and the next vary.

Our recommendations on the use of the product are based on accurate

observations and research carried out by us. The experience gained in practice was also taken into consideration. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and its effectiveness by testing on the specific case.