

CHARACTERISTICS

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 poorly ventilated areas.

PROPERTIES OF THE DRIED FILM

SANDPAPERING	GOOD
DRYING	GOOD
FILLING POWER	GOOD
ELASTICITY	EXCELLENT

COLOURS

White.

TECHNICAL DATA**SPECIFICATIONS**

SPECIFIC WEIGHT	1300-1400 g/l
BROOKFIELD VISCOSITY S05	10RPM: 18000-19500 mPa*s 50RPM: 6100-7100 mPa*s
DRYING	Fully dry 6h
CONTRAST	85-89%

NON-VOLATILE MATTER BY WEIGHT

49-53%

STORAGE

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

HOW TO USE**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 fixtures 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, 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.

ECOPLAST F20 PIGMENTATO

Water-based wood primer

TOOLS

Brush, Roller, Aircoat spray-gun.

THINNING

Ready to use.

COVERAGE

8-10 sq.m/l per coat

APPLICATION TEMPERATURE

+15°C +30°C

PAINTING SYSTEMS

Aircoat spray 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 *Ecoplast F20 Pigmentato* at a thickness of 100-120 wet µm.
3. After 6-8 hours, brush or sandpaper with 240-280 grit abrasive paper.
4. Apply a coat of *Ecoplast 1000* at a thickness of 230-270 wet µm.

Ecoplast 1000 may be replaced by K81 Smalto Lucido or Satinato, gloss or satin finish enamel paints, for brush or roller applications.

Various types of wood with very obvious and deep pores such as iroko, meranti mahogany, marine multilayer plywood

- A. Sandpaper the wood with 220-250 grit abrasive paper.
- B. Apply a coat of *Novolegno W bianco*.
- C. After 2-3 hours, proceed as per point 2 on.

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

- 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 2 on.

SPECIFICATION ITEM

Pigmented acrylic primer for wood in aqueous dispersion with a solid residue of 51%, used at a consumption rate of 110 ml/sq.m as an undercoat for the protection of interior and exterior structures with water-dilutable acrylic finishes.

INSTRUCTIONS

To carry out the work in a workmanlike fashion, 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.