

## DESCRIPTION

Sandable undercoat 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.

## PRODUCT PROPERTY

	Value	Method
Elasticity	Excellent	
Sandpapering	Good	
Drying time	Good	
Filling power	Good	
Solid by weight	49-53%	Internal PF25

## PERFORMANCE DATA

	Value	Method
Specific weight	1300-1400 g/l	Internal PF3
Drying time	recoatable 6h Fully 5 days	Internal PF2
Coverage	85-89%	Internal PF11

## SHELF LIFE

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

## COLOUR RANGE

White

## TYPICAL USE

As an undercoat on raw surfaces of various types of wood, in the transparent painting cycle with water-based 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.

<b>TOOLS</b>	Roller, Brush, Aircoat-spray
<b>THINNING</b>	Ready to use.
<b>COVERAGE</b>	8-10 m <sup>2</sup> /l per coat.
<b>APPLY</b>	+5°C +30°C
<b>COATING SYSTEM</b>	<p><b>Aircoat spray system</b> New structures made of various types of wood excluding those with very obvious and deep pores such as iroko, meranti mahogany, marine multilayer plywood</p> <ol style="list-style-type: none"><li>1. Sandpaper the wood with 220-250 grit abrasive paper.</li><li>2. Apply a coat of <i>Opakite W</i> at a thickness of 100-120 wet µm.</li><li>3. After 6-8 hours, brush or sandpaper with 240-280 grit abrasive paper.</li><li>4. Apply a coat of <i>Hydrocap lucido</i> or <i>Satin</i> at a thickness of 150-200 wet µm.</li></ol> <p>Various types of wood with very obvious and deep pores such as iroko, meranti mahogany, marine multilayer plywood</p> <ol style="list-style-type: none"><li>A. Sandpaper the wood with 220-250 grit abrasive paper.</li><li>B. Apply a coat of <i>Classic W White</i></li><li>C. After 2-3 hours, proceed as per point 2 on.</li></ol> <p>Wood of different kinds containing tannin or other colouring substances such as oak, chestnut, hemlock, Siberian larch</p> <ol style="list-style-type: none"><li>A. Sandpaper the wood with 220-250 grit abrasive paper.</li><li>B. Apply a coat of <i>Riplast F99</i>.</li></ol> <p>After 5-6 hours, proceed as per point 2 on</p>
<b>SPECIFICATION ITEM</b>	Pigmented acrylic undercoat for wood in water-based with a solid residue of 51%, used at a consumption rate of 110 ml/m <sup>2</sup> for the protection of interior and exterior structures with water-based acrylic finishes.
<b>INSTRUCTIONS</b>	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.