

**DESCRIPTION**

Product for the surface impregnation of wood, for interiors and exteriors, highly penetrating with a finish that enhances the wood grain. Available in semi-transparent colours obtained from micronized mineral pigments with high resistance to light which give the wooden structures treated an even colour and protection against the deterioration caused by the UV rays and atmospheric agents, elements indispensable for the duration of the applications, and useful for protecting the structure over time.

Its high quality ensures good wetting of the wood pore with low swelling of the fibre and homogeneous colour distribution; it guarantees the adhesion of the finishing layers and their correct spinning with excellent aesthetic results in both professional and DIY applications. It is easily applied with hand tools.

The product ensures maximum protection from atmospheric agents and the sun's rays outdoors, in highly exposed conditions. It can be used as a primer-finish or overcoated with other synthetic finishes.

**COMPOSITION**

Product formulated with long oil alkyd resins in the solvent phase, fungicides that guarantee mould resistance, transparent iron oxides and UV absorbers that guarantee maximum light resistance.

**PRODUCT PROPERTY**

	<b>Value</b>	<b>Method</b>
RESISTANCE TO WATER	EXCELLENT	
BRUSHABILITY	EXCELLENT	
RESISTANCE TO UV AND WEATHERING	EXCELLENT	
RESISTANCE TO MOULD	GOOD	
SOLID BY WEIGHT	45-49%	Interior PF25
DRYING TIMES	Overcoatable 16h; Fully dry 5 days	Interior PF2

**SPECIFICATION DATA**

	<b>Value</b>	<b>Method</b>
GLOSS	30-40	Interior PF6
SPECIFIC WEIGHT	850-950 g/l	Interior PF3

**SHELF LIFE**

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

**COLOUR RANGE**

As per the samples. Before application, it is always advisable to check the tone with preliminary tests, since the original colour of each type of wood produces a different final shade. The darker shades give better protection from UV rays. 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**

As an undercoat on raw surfaces of various types of wood, during the semi-transparent coloured paint cycle with alkyd finish or as an impregnating agent and finish in several coats on structures such as doors and windows, matchboarding, beams and other wooden structural elements. To guarantee good resistance over time, the wooden structure must be free from resin and oils, well dried out with a (humidity level of 15-18%), and sandpapered. The structure must also be built with rounded corners and be appropriately slanted in order to safeguard against water stagnation.

High layer thicknesses and unfavourable environmental conditions slow down

drying and deep curing. Make sure the previous layer is well dried before overcoating. Overcoat within 72 hours to ensure good adhesion of subsequent layers; after 72 hours, sand before overcoating.

If the product has been stored at low temperatures, it is recommended to bring it to at least +15 °C before application.

For cleaning the tools use Acquaragia VD 100. Dust from sanding and/or spraying and dry paint residues must not be allowed to accumulate because they cause self-combustion.

**TOOLS**

Brush.

**THINNING**

Ready to use.

**COVERAGE**

10-12 m<sup>2</sup>/l per coat.

**APPLY**

+5°C +30°C

**COATING SYSTEM****New structures made of various types of wood**

1. Sandpaper the wood with 150-180 grit abrasive paper.
2. Apply a coat of *Dolomiti* in the colour desired.
3. After 16 hours, apply a second coat of *Dolomiti*
4. After 16 hours, brush or sand with 180-220 grit paper and apply a third coat of *Dolomite*; within 72 hours after application of the second coat, sanding/brushing is recommended to achieve a better aesthetic result, but is not essential for adhesion.

**Maintenance**

- A. Scrupulously remove all dirt and dust from the surface and sandpaper with 180-220 grit abrasive paper.
- B. Then apply two coats of *Dolomite*, waiting 16 hours between each coat.

**SPECIFICATION ITEM**

High penetration, alkyd undercoat-finishing agent for wood, pigmented with transparent iron oxides, mould-resistant, integrated with UV filters, with a solid residue of 47% used for the protection of structures highly exposed to atmospheric agents, at an average consumption rate of 255 ml/m<sup>2</sup> if

**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.