

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 excellent quality guarantees good saturation of the wood pores with minimum swelling of the wood fibre and even and uniform distribution of the colour, so as to create a substrate that guarantees good adhesion of the finishing coats and uniform covering of the film with excellent aesthetic results both in professional and in do-it-yourself applications, as it is easy to apply with both manual or mechanical tools. Product formulated with alkyd resins in the solvent phase, UV filters to guarantee maximum resistance to the light and fungicides to guarantee excellent resistance to blue mould. Guarantees maximum protection in exterior environments in conditions of extreme exposure to atmospheric agents and sunlight. The product may be used as a finish or recoated with other synthetic finishes.

COMPOSITION

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

PRODUCT PROPERTY

	Value	Method
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	Complete 16h.	Interior PF2

SPECIFICATION DATA

	Value	Method
GLOSS	30-40	Interior PF6
SPECIFIC WEIGHT	850-950 g/l	Interior PF3
DRYING TIMES	Overcoatable 12-16h;	Interior PF2

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. For spray applications, take care not to apply too thickly in order to avoid over-long drying times or wrinkling. High thicknesses per coat and unfavourable environmental conditions slow down the drying and deep-hardening process. Ensure that the previous coat is well dried before applying a fresh coat. To ensure the perfect adhesion of subsequent coats, it must be recoated within 72 hours. If the product has been stored at low temperatures, allow it to reach a temperature of at least +15 °C before applying.

Clean the tools with *Acquaragia VD 100*. The dust from sandpapering and/or spraying and dry paint residue should not be allowed to build up as it could lead to self-combustion.

TOOLS

Brush.

THINNING

Ready to use.

COVERAGE

10-12 m²/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 12-16 hours, apply a second coat of *Dolomiti*. After 24-36 hours sandpaper or brushing with 180-220 grit abrasive paper and apply a second coat of *Dolomiti*.

Maintenance

- A. Scrupulously remove all dirt and dust from the surface and sandpaper with 180-220 grit abrasive paper.

Then apply two coats of *Dolomiti*, 16 hours apart.

**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/m² 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.