

DESCRIPTION

Product suitable for painting systems of interior and exterior wooden structures, water-impermeable, easy to apply, ideal for professional use as it is extremely compatible and has excellent adhesion properties, filling and covering powers on various types of impregnating agents. It guarantees an extremely uniform finish with extraordinary resistance to atmospheric agents and mechanical stress, elements indispensable for the duration of the applications, and useful for protecting the structure over time.

Thanks to its excellent quality, effective aesthetic and technical solutions can be obtained for various painting requirements offering excellent finishing results with maximum protection and colour resistance in exterior environments, even in severe exposure conditions.

The properties of this film which include elasticity, scratch resistance and wear resistance, ensure that it maintains its appearance while remaining stable and able also to withstand the stress created by the dimensional variations of the substrate in response to the varying of climatic conditions.

It is formulated with UV ray filters and modified alkyd resins, in the solvent phase, which guarantee high protection outdoors in conditions of extreme exposure to atmospheric agents and sunlight, with a "wax effect" satin finish. It is available in semi-transparent colours which leave the wood vein visible, obtained with micronized mineral pigments, highly resistant to light. Its good spread rate and low tendency to run mean that it can be applied with manual or mechanical tools which guarantee a finish characterized by excellent visual consistency, even thickness and good coating of the corners, both in professional and in do-it-yourself applications.

COMPOSITION

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

PROPERTY OF THE PRODUCT

	Method	Value
Waterproof	EXCELLENT	
Brushability	GOOD	
Resistance to UV rays and to weathering	EXCELLENT	
Elasticity	BUONA	
Solid by weight	53-57 %	

SPECIFICATION DATA

	Method	Value
Specific weight	870-970 g/l	Internal PF3
Drying time	recoatable 24-36h; fully 5 days	Internal PF2
Gloss level	45-55	Internal PF6

SHELF LIFE

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

COLOUR RANGE

As per the samples. It is recommended to control the tint with preliminary tests before application, because the original colour of each type of wood produces a different final shade.

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

It is ideal for decorating and protecting from atmospheric agents, in rural, marine or industrial environments, new structures or structures undergoing maintenance, with substrates made of different types of wood such as fences, wooden balcony railings, matchboarding, flower boxes, gazebos, beams and fixtures. 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 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 good adhesion of subsequent coats, it must be recoated within 72 hours, otherwise it must be sandpapered between coats.

If the product has been stored at low temperatures, allow it to reach a temperature of at least +15 °C before applying.

Tools should be washed with *Acquaragia VD 100* (turpentine) immediately after use.

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

1.1. Sandpaper the wood with 150-180 grit abrasive paper and apply a coat of *Classic* in the colour desired.

1.2. After 4-6 hours, apply a coat of *Special UV Satin*.

1.3. After 36 hours sandpaper or brush with 180-220 grit abrasive paper and apply a second coat of *Special UV Satin*

Maintenance

1.1. Scrupulously remove all dirt and dust from the surface and sandpaper with 180-220 grit abrasive paper, then apply *Special UV Satin* as per points 1.2 and 1.3.

If the structure is in a poor state of repair, sandpaper the paint down to the wood and proceed from point 1.1.

The artifacts, where there are cracks due to the growth and shrinkage movements of the wood, have to be sealed with suitable products (acrylic sealants) before being painted.

SPECIFICATION ITEM

Alkyd finishing, supplemented with UV filters, for wood, pigmented with transparent iron oxides, with a solid residue of 55%, gloss level 45-55 used for the protection of structures highly exposed to atmospheric agents, at an average consumption rate of 180 ml/m².

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.