

DESCRIPTION

Water-based waterproof finishing product, suitable for interior and exterior woodwork painting systems, easy to apply, with good filling power and adhesion to different types of impregnating agents. It ensures high uniformity, good mechanical strength, elasticity and scratch resistance, generating a film that remains stable, beautiful and wear-resistant over time.

It is formulated with UV filters and solvent-phase alkyd resins that provide an excellent 'wax effect' matt finish. It is available in semi-transparent colours that highlight the wood grain, obtained with micronised mineral pigments. The properties of adequate flow and low tendency to dripping allow for easy application with hand tools and enable high aesthetic homogeneity, uniform thickness and adequate edge coverage in both professional and DIY 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
Impermeability to water	EXCELLENT	
Brushability	GOOD	
Resistance to UV rays and atmospheric agents	EXCELLENT	
Elasticity	GOOD	
Solid by weight	58-62 %	Internal PF25
Drying time	recoatable 36h; fully 5 days	Internal PF2

SPECIFICATION DATA

	Method	Value
Specific weight	920-1020 g/l	Internal PF3
Gloss level	15-25	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 suitable for the decoration and protection from weathering of new or maintained wooden substrates of different species, in rural, marine or industrial environments, such as fences, wooden balcony railings, matchboards, flower boxes, gazebos, beams and window frames. To ensure good resistance over time, it is essential that the wooden artefact is resin- and oil-free, well dried (15-18% humidity) and sanded. The artefact must also have rounded edges and adequate slopes to avoid 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. Tools must be washed with Acquaragia VD 100 immediately after use.

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 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 Matt*.
- 1.3. After 36 hours sandpaper or brush with 180-220 grit abrasive paper and apply a second coat of *Special UV Matt*. *Within 72 hours of application of the first coat, sanding is recommended for a better aesthetic result, but not essential for adhesion.*

Maintenance

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

Matt alkyd top coat with UV filter additives, for wood, pigmented with transparent iron oxides, with a solid residue of 60%, used for the protection of artefacts subjected to high atmospheric stress, with an average consumption 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.