

DESCRIPTION

This product is suitable for coating wood artefacts for both interior and exterior environments, it is waterproof, easy to apply, and ideal for professional use as it has high compatibility and high coverage and adhesion characteristics on different types of impregnating substances. It ensures a finish with excellent uniformity and formidable mechanical strength and resistance to weathering; these are indispensable elements for the duration of the application, which is useful for protecting the artefact over time.

Its high quality allows us to achieve the best aesthetic and technical solution for the various painting requirements permitting a high level of finishing with maximum protection and durability for exterior environments even in situations of high exposure to harsh conditions.

The characteristics of adequate elasticity, resistance to scratching and wear resistance create a film that is stable, attractive as well as resistant to stresses due to variation in size of the surfaces and due to changing climatic conditions.

It is formulated with modified alkyd synthetic resins, in solvent phase, which guarantees high protection for exterior environments that are exposed to weathering and sunlight, and has a glossy finish. The matt finish should be used for exterior environments only as a finishing layer. Its good distribution and low tendency to dripping permit an easy application with manual or mechanical tools that allow a finish characterized by excellent visual consistency, uniform thickness and adequate coverage of edges in both professional and "do it yourself" applications.

PRODUCT PROPERTY

	Value	Method
Resistance to weathering	EXCELLENT	
Resistance to abrasion	EXCELLENT	
Resistance to UV rays	GOOD	
Elasticity	GOOD	
Solid by weight	59-63 %	Internal PF25

PERFORMANCE DATA

	Value	Method
Specific weight	875-975 g/l	Internal PF3
Gloss	85-95	Internal PF6
Drying time	Overcoatable 24h; fully 5 days	Internal PF2

SHELF LIFE

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

COLOUR RANGE

Trasparent colourless.

TYPICAL USE

It is suitable for decoration and protection from atmospheric agents of new artefacts or artefacts undergoing maintenance based on wooden substrates of different species, in rural, marine or industrial environments, such as fences, balcony railings wood panelling, wooden flower boxes, gazebo, trusses and frames. To ensure a good resistance in time it is essential that the wooden artefact is free from resin and oils, well dry and with a humidity of 15% -18% and the surface should be sandblasted. The article must also be constructed with rounded edges and appropriate gradients to avoid stagnation of water.

For spray applications, care must be taken regarding the total thickness of the layers applied in order to prevent long drying times and wrinkling.

High film thickness per layer and unfavourable environmental conditions slow down

in depth drying and hardening of the product. Make sure that the previous layer is fully dried before overcoating. Overcoating should be carried out within 72 hours to ensure a good adhesion of subsequent layers, otherwise sandblast between layers. In cases in which the product has been stored at low temperatures it is advisable to bring up the temperature to at least +15 ° C before application.

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

Sanding dust and / or sprinkling and dry paint residues should not be accumulated because they could cause spontaneous combustion.

TOOLS

Brush roller, spray

THINNING

Up to 8% by volume with *Acquaragia* VD 100.

COVERAGE

11-13 m²/l per coat.

APPLY

+5 °C +30 °C

COATING SYSTEM

New artefacts of different wood species.

1. Sandblast the wood, first by using 80- grit sandpaper and then by using 150- grit sandpaper;
2. If you require any painting, use *Classic* in the desired colour;
3. After 4- 6h apply one layer of *Riplast 1 Lucido*
4. After 24h lightly sandblast with 180-grit sandpaper and then apply *Riplast 1 Lucido*.

Maintenance

- A. Clean the surface from dirt and dust and sandblast with 108-220 grit sandpaper;
- B. Then apply *Riplast 1 Lucido* as indicated in step 4.

If the artefact is in a bad state, sandblast the paint down to the wood and proceed as from step 2 onwards.

SPECIFICATION ITEM

Single component alkyd-urethane paint with a solid content of 61% to be applied on wood artefacts with a consumption of 170 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.