

DESCRIPTION

Finishing product suitable for painting systems of wooden artefacts indoors and outdoors, waterproof, easy to apply, ideal for professional use, with high compatibility, filling power and adhesion capacity on different types of impregnating agents. It ensures high uniformity and formidable mechanical and weather resistance, indispensable elements for the durability of applications and to safeguard the artefact over time.

Thanks to its high quality, it represents the aesthetic and technical solution for the various painting requirements with an excellent level of finish and maximum protection and resistance outdoors, even in situations of severe exposure.

The characteristics of adequate elasticity, scratch resistance and wear-resistance generate a film that remains stable, beautiful and resistant even to the stresses caused by the dimensional variation of the substrate as climatic conditions change.

It is formulated with modified synthetic alkyd resins, in solvent phase, that guarantee high protection outdoors under conditions of strong exposure to atmospheric agents and sunlight with a satin finish.

Riplast 1 Satin should only be used outdoors as a finishing coat.

The properties of adequate flow and low tendency to dripping allow easy application with manual or mechanical tools, resulting in a finish characterised by high aesthetic homogeneity, uniform thickness and adequate edge coverage, both in professional and DIY applications.

COMPOSITION

Based on solvent-phase alkyd-urethane resins.

PRODUCT PROPERTY

	Value	Method
Resistance to weathering	EXCELLENT	
Resistance to abrasion	EXCELLENT	
Resistance to UV rays	GOOD	
Elasticity	GOOD	
Solid by weight	57-61%	Internal PF25
Drying time	Overcoatable 24h; fully 5 days	Internal PF2

PERFORMANCE DATA

	Value	Method
Specific weight	875-975 g/l	Internal PF3
Gloss	20-30	Internal PF6

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 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 free of resin and oil, well dried (moisture content of 15%-18%) and sanded. The artefact must also have rounded edges and adequate slopes to avoid water stagnation. In spray applications, large thicknesses must be avoided as they may cause excessively long drying times and wrinkling. Large 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, we recommend bringing 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.

Riplast 1 Satin is applied ready for use as the last coat after Riplast 1 Gloss. Avoid applying Riplast 1 Satin in several coats.

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 artifacts of different wood species.

1. Sandblast the wood, first by using 80- grit sandpaper and then by using 150-grit sandpaper;
2. If tinting is required, apply Classic in the desired tints;
3. After 4- 6h apply one layer of *Riplast 1 Lucido*
4. After 24 hours, sand lightly with 180-grit sandpaper and apply Riplast 1 Gloss or Riplast 1 Satin. Within 72 hours after application of the first coat, sanding is recommended to achieve a better aesthetic result, but not essential for adhesion.

Maintenance

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

If the artifact 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 59% to be applied on wood artifacts 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.