

DESCRIPTION

Product suitable for painting systems of wooden artifacts in interior and exterior, waterproof, easy to apply, with high compatibility, filling power and adhesion. It ensures a finish with excellent uniformity and formidable mechanical strength and weather resistance, important elements for the duration of application, useful to preserve over time the artifact.

Its high quality allows to get the aesthetic and technical solution for the various requirements of painting with an excellent level of finish and with maximum protection and colour resistance in exterior even under heavy exposure in severe situations. The proper elasticity, scratch and wear resistance create a film that remains stable, beautiful, and also resistant to stress created by the dimensional variations of the substrate to changing climatic conditions.

It is formulated with UV filters, acrylic resins in water dispersion and fungicides that guarantee high protection in exterior in conditions of extreme exposure to atmospheric agents and sunlight. It is available in semi-transparent colours, which leave out the wood grain, obtained with micronized mineral pigments with high resistance to light. Its good coverage and low tendency to sagging allow easy applications with manual or mechanical tools which allow a finish with excellent visual consistency, uniform thickness and adequate coverage of the edges in both the professional and the "do it yourself." Being odourless, it is particularly suitable for application in poorly ventilated areas. It is made with raw materials selected for their low environmental impact, reduced pollution and minimum emissions, so as to preserve the welfare and safety of users.

WATER RESISTANCE

The product dries and polymerises completely in 4-5 days under optimal conditions (+15 +30 ° C with a humidity < 10% support and relative humidity <65%).

Put in work the artifact after 4-5 days of stabilization to avoid contact with rain, water or condensation (in the case of fog or humidity >85%) before complete polymerization which could cause glazes or blistering. This phenomenon, of a temporary nature, does not affect the strength of the product and will disappear with exposure under normal conditions after complete drying.

COMPOSITION

Product formulated with acrylic resins in water dispersion, transparent iron oxides resistant to light, UV filters and fungicides.

**PRODUCT
PROPERTY**

		Method
RESISTANCE TO WEATHERING	OUTSTANDING	
ELASTICITY	OUTSTANDING	
DRYING TIMES	Complete 6h	Interior PF2
SOLID BY WEIGHT	27-31%	Interior PF25

DOLOMITI W

Waterborne undercoat-finishing woodstain

**SPECIFICATION
DATA**

SPECIFIC WEIGHT

1000-1100 g/l

GLOSS LEVEL

10-20

DRYING TIMES

Dry to touch 2-3h

Method

Interior PF3

Interior PF6

Interior PF2

SHELF LIFE

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

COLOUR RANGE

As specific colour chart. Between one production and the other the colour may be slightly different, it is therefore necessary to finish the work with the same production.

TYPICAL USE

It is suitable for decoration and protection from the elements of new structures or structures undergoing maintenance made from wood of different species supports, in rural, marine or industrial environments, such as fences, wooden balcony railings, paneling, florists, gazebo, beams and fixtures. The sanding of the first layer should be performed without removing high amount of the dry film so as to maintain a sufficient film to guarantee a uniform finish. In the case in which the product has been stored at low temperatures it is advisable to bring it to at least +15 °C before application. During the application and the drying time, it is essential that the temperature is above +15 °C and the air humidity lower than 65%; it is also important that the environment is aerated to facilitate water evaporation. Please remember that thicker layers of paint applied to those indicated or different environmental conditions can result in the lengthening of the drying times, as the evaporation of water is slowed down.

TOOLS

Brush.

THINNING

Ready to use

COVERAGE10-12 m²/l per coat**APPLY**

+15°C +30°C

COATING SYSTEM

New artifact of different wood species including those with very evident and deep pores such as iroko, meranti mahogany, marine multilayer

1. Sand the wood with 220-250 grit paper;
2. Apply one coat of *Dolomiti W*;
3. After 6h apply one coat of *Dolomiti W*;
4. After 6h brush or sandpaper with 240-280 grit paper and apply a coat of *Dolomiti W*.

Wood of different species containing tannin or other coloring substances such as oak, chestnut, hemlock, Russian larch with colourless system

- A. Sand the wood with 220-250 grit paper;
- B. Apply one coat of *Riplast F99*;
- C. Proceed as in step 3 and following.

Maintenance

DOLOMITI W

Waterborne undercoat-finishing woodstain

- A. Thoroughly clean the surface from dirt and dust and loose material, then sand with 240-280 grit sandpaper;
- B. Apply two coats of *Dolomiti W* waiting 6 hours between one layer and another.

The artifacts, where there are of 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

Acrylic impregnating-finish for wood, mold-resistant, pigmented with transparent iron oxides, admixed with UV filters and fungicides, with a solid residue of 23% used for the protection of artifacts subjected to high atmospheric stress, with an average consumption of 270 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.