

DOLOMITI W DECKING

Water-based protective finish for decking and exterior wooden structures

CHARACTERISTICS

Product suitable for painting systems of wooden products outdoors. It ensures a uniform finish and gives a high resistance to atmospheric agents and sunlight. Its high quality allows to obtain an excellent level of finish while guaranteeing high protection to the treated items exposed even in very severe weather conditions.

Dolomiti W Decking is formulated with special acrylic resins in aqueous dispersion, fungicides and pigments that penetrate deeply, nourishing and consolidating the wood; the product remains with an open and transpiring pore, without detachment or flaking over time. Available in semi-transparent colors, it highlights the natural grain of the wood, enhancing its appearance. The characteristics of elasticity, penetration, impermeability to water and resistance to the wear of time mean that the applied film remains unaltered under the stresses caused by the dimensional variations of the support as the climatic conditions change.

COMPOSITION

Product formulated with precious acrylic resins in aqueous dispersion, transparent iron oxides resistant to light and fungicides.

PROPERTIES OF THE PRODUCT

| | VALUE | METHOD |
|--------------------------|-----------|---------------|
| RESISTANCE TO WEATHERING | EXCELLENT | |
| ELASTICITY | EXCELLENT | |
| GLOSS | MATT | |
| SOLID BY WEIGHT PESO | 24-28% | Internal PF25 |

SPECIFICATIONS

| | VALUE | METHOD |
|-----------------|-----------------|--------------|
| SPECIFIC WEIGHT | 1000-1100 g/l | Internal PF3 |
| DRYING TIME | Overcoat 12 h | Internal PF2 |
| | Complete 5 days | |

SHELF-LIFE

The product is stable for 1 year if stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE

027 Walnut, 070 Colorless, 078 Oak, 080 Chestnut. It is advisable to check the color with a preliminary test before application as the original color of each type of wood produces a different final shade. The hue between one production and another may be slightly different, it is therefore necessary to finish a job with the same production batch.

TYPICAL USE

It is suitable for the decoration and protection from atmospheric agents of new artifacts or those undergoing maintenance tested on wooden supports of different species, such as fences, railings of wooden balconies, matchboards, flower shops, gazebos, beams and fixtures. Ideal for painting wooden floors outdoors (decking). If the product has been stored at low temperatures, it is advisable to bring it to at least 15 ° C before proceeding with application.

During the application and the drying time, it is essential that the temperature is higher than 15 ° C and the air humidity lower than 65%; it is also important that the environment is ventilated to facilitate the evaporation of water.

It should be taken into consideration that greater thicknesses of the product applied than those indicated or different environmental conditions can cause lengthening of drying times.

TOOLS

Brush, roller, spray.

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THINNING

Ready to use

COVERAGE

12-14 m²/l per coat depending on the absorption of the substrate.

APPLICATION TEMPERATURE

+15°C +30°C

COATING SYSTEM

New wooden artifact of various wood species including those with very evident and deep pores such as iroko, mahogany, meranti, marine plywood:

1. Sand the wood with a 220-250 grit sandpaper;
2. Apply a coat of Dolomiti W Decking.
3. If the first coat is well absorbed, evenly without halos, then it is possible to apply a second layer of Dolomiti W Decking paying particular attention not to exceed the quantity in order not to lengthen the drying time.

Highly exposed wooden artifacts such as fences, matchboards, flower vases, gazebos, beams:

4. Sand the wood with a 220-250 grit sandpaper;
5. Apply a coat of Dolomiti W Decking.
6. After 12 hours check if the product is well absorbed then proceed with the application of a second coat of Dolomiti W Decking.

Wood decks and outside flooring (Decking):

7. Sand the wood with a 220-250 grit sandpaper;
8. Apply a coat of Dolomiti W Decking.
9. After 12 hours, apply a second layer of Dolomiti W Decking.
Exotic woods, with fatty components such as resins and essential oils, may have longer drying times which depends from essence to essence, in this case evaluate the absorption of the first layer before applying the second layer, always respecting the indicated quantities.

Maintenance:

- 1M. Thoroughly clean the surface from dirt, dust and loose material, then sand with 240/280 grit paper;
- 2M. Apply 1 layer of Dolomiti W Decking.

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

SPECIFICATION ITEM

Finish impregnating agent based on special acrylic resins in water dispersion for wood, resistant to molds, pigmented with transparent iron oxides, additives with fungicides, with a solid residue of 26% used for the protection of products subjected to high atmospheric stress, with average consumption 75 ml/m² per coat.

INSTRUCTIONS

To carry out the work in a workmanlike manner, it is essential to follow the instructions for surface preparation contained in the Book CAP Arreghini. The specification data was determined at 23 ° C with relative humidity of the environment of 65%. In different conditions, the data and the times between one operation and another undergo variations. The technical information contained is indicative. Due to the enormous variety of substrates and application conditions, it is advisable to check the suitability for use of the product and its effectiveness by

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means of tests carried out on the specific realization.