



PRODUCT DATA

VERNILIO

DESCRIPTION

Acrylic water based varnish.

RECOMMENDED USE

It is used for the protection of wooden structures from sunlight and humidity. It protects over a long time wood both interior and exterior places. Contrary to solvent varnishes, VERNILIO can be used in either thin or thick layers without any danger of peeling. It forms a flexible and watertight protective film which should be 80-120 µm, in other words we should apply two or three coats. It's absorbed by wood and does not allow humidity to penetrate it. VERNILIO allows wood to breath aiding to its excellent preservation not allowing any swelling or twists. It adheres well on top of old alkyd based solvents diluted varnishes.

APPLICATION

It is applied by brush, sponge or spray gun. Woods that contain resins must washed down with solvent. Dilute 30-40 % with water for the first coat and 5-10 % for the second coat. Stir well the varnish before its use. Don't paint in direct sunlight or in temperatures below 5° C. It covers 17 -22 m² per litre. Tools are washed with water before the varnish dries.

WOOD MAINTENANCE

a) NEW WOOD PAINTING

On new planed wood, we apply two coats for interior places and three for exterior. Resin soaked woods (Sweden, Oregon pine) must be washed with solvent. To achieve very smooth surfaces, they must be sanded after the first coat has dried, using P-320 sandpaper. Afterwards, proceed with the second and third coat.

b) OLD WOOD PAINTING

On old wood where varnish has started to peel, clean the surface using a very tough brush. Remove dust and dirt with water. After the surface has dried, apply two coats VERNILIO. If you wish to change entirely the old varnish, remove it using removal tape or a heat gun. Do not use an open flame. Sand the surface using P-150 sandpaper. Don't sand too much, otherwise the wood will loose the ability to absorb the varnish. If you like to have a very smooth surface, sand the first coat slight, using P-320 sandpaper. Afterwards, apply the second and third coat.

SAFETY

Wear suitable protective gloves, eyeglasses and face protection.

The above information and our technical advice-whether verbal or in writing-are given in good faith and according to our tests. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses.

