

LEGNO VIVO POLIURETANICO



Glossy polyurethane finish for wood

It is suitable for internal and external spaces

Elastic and weather - resistant



Code

1105

Description

Based on one - component polyurethane resins, « Legno Vivo » is a high - gloss, air - drying, quick - hardening transparent varnish; the dry film has high abrasion, weather and chemical resistance, good flexibility and compactness. It is suitable for wood substrates.

Use

This product is used for new, old, previously painted wooden surfaces as: match - boarding, shutters, fences, attics, and so on.

Aspect of the film

Glossy

Colour

Transparent

Components

1

Hardening

Physical hardening through evaporation of the solvent and oxidative polymerization

Specific weight	0,890 gr / ml
Volume of solids	44 %
VOC	400 gr/ litre
Estimated yield	7 m ² / litre for a thickness of 60 microns (2 coats)
Flash point	34°C
Preparation of surfaces	New or restored surfaces: Sand in order to remove raised wood fibers, any traces of resin should be removed using a nitro thinner. Fill any imperfections, sand and remove dust. Give a first coat of coloured filler. After drying, sand and apply one coat of « LEGNO VIVO SINTETICO » for indoor applications, two coats for outdoor applications. Already painted surfaces: Remove old layers of paints that are peeling off and roughen the surface. Sand any fillings and remove dust. Apply the primer as indicated above.
Preparation of the product	Mix the product before the use Component A 100 Synthetic thinner 0 - 5%
Environmental conditions	Ambient temperature: from + 8 to 35° C Temperature of the substrate: > 5° C Humidity: 0 - 80 % Humidity of the substrate: < 10 %
Drying and hardening time	10° C : 6 hours to touch, 18 hours in depth 20° C : 3 hours to touch, 10 hours in depth 30° C : 1 hour to touch, 6 hours in depth

Time of overpainting

Minimum (hours): 10° C - 18 hours; 20° C - 10 hours; 30° C - 6 hours

Application

Brush, roller, spray
For brush application, use nylon or natural bristle brushes.
For roller application, use medium - haired rollers.
For application, use the method of crossing coats.

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Comp A Lt. 4 Lt. 1

