

# 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 <sup>2</sup> / litre for a thickness of 60 microns (2 coats)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Flash point                | 34°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preparation of surfaces    | <p>New or restored surfaces:<br/>           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.<br/>           Give a first coat of coloured filler.<br/>           After drying, sand and apply one coat of « LEGNO VIVO SINTETICO » for indoor applications, two coats for outdoor applications.</p> <p>Already painted surfaces:<br/>           Remove old layers of paints that are peeling off and roughen the surface.<br/>           Sand any fillings and remove dust. Apply the primer as indicated above.</p> |
| Preparation of the product | <p>Mix the product before the use<br/>           Component A 100<br/>           Synthetic thinner 0 - 5%</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Environmental conditions   | <p>Ambient temperature: from + 8 to 35° C<br/>           Temperature of the substrate: &gt; 5° C<br/>           Humidity: 0 - 80 %<br/>           Humidity of the substrate: &lt; 10 %</p>                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Drying and hardening time  | <p>10° C : 6 hours to touch, 18 hours in depth<br/>           20° C : 3 hours to touch, 10 hours in depth<br/>           30° C : 1 hour to touch, 6 hours in depth</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**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

