

# MADERLAK CLEAR POLYURETHANE UNDERCOAT

## TITAN

Product Code: 132 0003

### Description

Aromatic polyurethane clear undercoat. Good coverage of edges and corners. Easy hand sanding. Good overcoating. Very good performance in vertical applications.

### Fields of Application

For sealing large irregular surfaces (furniture varnishing).

### Technical Data

<b>Product Type</b>	Aromatic polyurethane
<b>Finish</b>	Matt
<b>Colour (UNE EN ISO 11664-4)</b>	Clear
<b>Density (UNE EN ISO 2811-1)</b>	1.25 - 1.30 Kg/l
<b>Coverage (UNE 48282)</b>	5 - 6 m <sup>2</sup> /l
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	15 minutes touch dry
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	After 1 - 2 hours
<b>Mixing Rate</b>	Lacquer/Hardener: 2/1
<b>Pot Life at 23°C</b>	4 hours
<b>Methods of Application</b>	Areographic, airmix, airless and electrostatic spray-gun
<b>Thinning</b>	Aerographic, airmix, airless: 0 - 5%, Electrostatic: 5 - 10%
<b>Thinner</b>	MADERLAK Polyurethane Thinner
<b>Equipment Cleaning</b>	MADERLAK Cleaning Thinner
<b>Recommended Thickness (UNE EN ISO 2808)</b>	180 - 220 g/m <sup>2</sup>
<b>Application Temperature, RH&lt;80%</b>	+20°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	Base: 10°C, endurecedor: 4°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	36 - 38%
<b>Pack sizes</b>	37,5 l, 6 l and 750 ml

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

### Directions for use

#### GENERAL REMARKS:

Carefully stir the contents in the can. Control the product temperature (20°C).

On veneered and massive boards, previously sanded, remove any sanding dust. The coverage data stated in this technical sheet are intended for applying 2 - 3 coats of Clear Polyurethane Undercoat, with overcoating intervals of 1 - 2 hours between every two coats. Allow 14 - 16 hours before sanding (280 - 320 grit)

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

**Waste management:** Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

Issue date: 2018-09

Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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