



### DESCRIPTION

Woodmate 1010 is a protective coating translucent solvent-based formulated with natural oils for exterior application. It was developed to bring out the authentic character of any kind of wood. The water-repellent propriety will protect the wood from deterioration caused by water and weathering. Exclusive formulation for an exceptional longevity.

### USE

Woodmate 1010 as protective coating can be applied to vertical and horizontal exterior surfaces, such as decks, siding, wooden fences and garden furniture. The wood must be properly prepared.

### ADVANTAGES

- Natural oils, increase better penetrate in the wood
- Provides a great resistance against weathering
- Excellent water repellent property
- Contains fungicide to retard mold growth
- Ultra UV rays resistant
- High resistance to abrasion

### LIMITATIONS

- Avoid application in all temperatures under 10°C
- Do not apply under direct sunlight
- Do not mix with other stains
- Do not apply on wood with more than 18% humidity
- Must be tinted with trans oxide pigments only.
- Wait 5 to 7 days at 25° C before putting the furniture back on the deck.

### TECHNICAL DATA

<b>Resin</b>		Alkyd and linseed oil	
<b>Colour</b>		Clear	See colours
<b>Thinner</b>		Mineral Spirits	450-0 MFSol
<b>Flash Point</b>		<21,5°C	
<b>Inflammability</b>		N/A	
<b>Solids by weight</b>		42	%
<b>Solids by volume</b>		38	%
<b>VOC</b>		<250	g/l
<b>Gloss</b>	60°	20-30	%
<b>Sheeen</b>	85°	45-50	%
<b>Standards</b>	N/A		

### APPLICATION DATA

<b>*At 25° Celsius</b>			
<b>Relative humidity at 50%</b>			
<b>May differ depending on the colour</b>			
<b>Spreading Rate</b>		23-42 m <sup>2</sup> (250-400sqft)	gallon
<small>May vary depending on the surface porosity</small>			
<b>Film Thickness</b>	Wet	4,0-6,5	mils
	Dry	1,52-2,47	mils
<b>Drying Time*</b>	Tack free	6	hours
	Recoat	16-24	hours
	Cleaning	5-7	days
	Light traffic	24	hours
	Furniture back	5-7	days
<b>Application</b>	Brush	√	
	Roller	√	
	Spray airless	NA	
<b>Application condition</b>		Yes	
	If light rain wait before applying	8	hours
	If heavy rain wait before applying	24	hours
<b>Storage</b>	Temperature between	10 et 30	°C
		<b>Format</b>	
		946ML	3,78L
			18,9L
		Must be tinted with trans-oxide pigments	
1010-0	Clear Base	√	min . 2 oz of colorant/3,78 L
1011	Natural	√	N/A
1012	Walnut brown	√	N/A
1013	Cedar	√	N/A
1017	Ash	√	N/A
<b>Can be mixed to achieve a custom color</b>			

## SURFACE PREPARATION

**Wood already painted or stained:** If there is already a coating on the wood it will need to be removed completely before proceeding with the application. The wood should not be sealed. Wash the surface to be dyed with a mixture of degreaser (TSP), one liter of bleach and three liters of water. Lightly moisten the surface then apply the mixture to the wood. Let soak for 10-20 minutes without drying, scrub with a brush then rinse with a pressure washer set at 500-600 lbs of pressure. Repeat the operation as needed until a healthy, solid surface is obtained, free of dead and graying wood fibres. Leave to dry for 48 hours. The surface must be dry and clean, free of dust, oil, grease, rust and soap, or any other contaminants that could prevent the adhesion of the stain. Sand the wood with #100 grit sandpaper for vertical surfaces and #80 grit for horizontal surfaces to open the pores of the wood. Mechanical sandblasting is strongly recommended for horizontal surfaces.

**New or treated wood that has been exposed to the weather,** it is strongly recommended to neutralize any mold growth, whether visible or not, in order to avoid peeling. Use a mixture of 3 parts water and 1 part bleach, leave on for 20 minutes without letting it dry, then rinse. The wood must have dried at least 24 hours before staining it. Once the surface is dry, sand all horizontal surfaces with #80 grit sandpaper and for vertical surfaces #100, to open the wood fibers and improve adhesion. If cleaning with a pressure washer is necessary, it must be done before sanding.

## APPLICATION

Apply at temperatures between 10°C and 30°C. Do not apply when the surface is exposed to the sun. The wood should not exceed 18% moisture content. Before application wait 8 hours if light rain and 24 hours after a downpour. Use a long, natural bristle brush. Apply the coating with a back-and-forth motion following the fibers of the wood. Only make the width of 2-3 planks and finish the planks lengthwise to avoid any demarcation. Stir the product during application to keep the mixture homogeneous. If a spray application is made, go over successively and immediately with a brush in order to have a good penetration of the stain into the wood. To ensure good stain performance, there should be no rain for 48 hours after application. Apply two coats for a more even finish and better protection. (Allow 16-24 hours drying time between coats)

## MAINTENANCE

A visual inspection annually of the surface is recommended. Inspect the general condition of the surface. If necessary clean the surface and prepare it as mentioned the section Surface Preparation then apply a new coat to extend the protection.

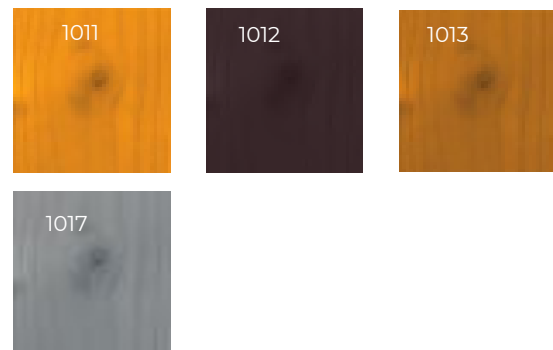
## WARRANTY

This product will give complete satisfaction if applied according to the manufacturer's instructions. In the event that this is found to be defective after inspection, the manufacturer's liability is limited to replacement of the product and does not include labor during application.

## CAUTION

- Keep out of the reach of children
- Keep container closed when not in use
- Avoid freezing
- Do not use in poorly ventilated areas

## AVAILABLE COLOURS



- CAN BE MIXED FOR A CUSTOM COLOR.
- COLOURS FOR GUIDELINE ONLY

**CONTACT YOUR MUNICIPALITY TO DISPOSE OF CONTAINERS AND SURPLUSES IN AN ENVIRONMENTALLY FRIENDLY MANNER**