



WOODMATE

Protective coating

1010

Translucent
Natural Oils

TECHNICAL DATA SHEET

DESCRIPTION

Woodmate 1010 is a translucent protective coating, solvent based with natural oils for outdoor use. It is designed to emphasize the authentic character of wood surfaces. Its water-repellent composition will protect the wood from deterioration caused by water. Its exclusive formulation of natural oils provides exceptional durability.

USE	LIMITATIONS
This protective coating is applicable on exterior surfaces. The Woodmate 1010 Protective coating must be applied to vertical or horizontal wooden surfaces that have been well prepared such as decks, siding, wood fencing and garden furnitures . It is developed for all types of wood.	Avoid application in all temperatures under 10°C Do not apply under direct sunlight Do not apply on roasted wood Do not mix with other stains Do not apply on unprepared surfaces Do not apply on wood with more than 18% humidity Must be tinted with transoxide pigments only. Wait 5 to 7 days at 25° C before putting the furniture back on the deck.

CHARACTERISTICS	TECHNICAL INFORMATION					
<ul style="list-style-type: none"> • Woodmate 1010 contains a fungicide that will delay the growth of mold. • Ultra resistant to UV rays. It will maintain its colour for a longer period of time • Woodmate 1010 is composed of natural oils and alkyds: <ul style="list-style-type: none"> - Allowing it to penetrate the wood better. - Eliminates flaking - Allows the wood to breath - Extends the spreading and application time - Eliminates the overlapping effect of the brush - Provides a great resistance against weathering - Amazing water-repellency 	<table border="1"> <tr> <td rowspan="2">DRYING TIME</td> <td>Recoat:</td> <td>To touch:</td> </tr> <tr> <td>16 - 24</td> <td>6 hours</td> </tr> </table>	DRYING TIME	Recoat:	To touch:	16 - 24	6 hours
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	16 - 24	6 hours				
	At 20-25° Celsius Relative humidity at 50% May differ depending on the colour and the essence of the wood.					
	SURFACE COVERAGE (for 3.78 L)	23 - 42 m ² (250 - 400 ft ²) May vary depending on the surface porosity				
	Recommended film thickness	Wet : 4,0 - 6,5 mils Dry : 1,52 - 2,47 mils				
	Cleaning	450-0 MFSol				
	Resin	Natural Oils				
	Thinner	450-0 MFSol				
	Inflammability	N/A				
	Flash point	< 21,5° C				
	% of solids by weight	42%				
	% of solids by volume	38%				
	VOC	<250 g/L				
CODE	BASE	946ml 3,78L				
1010	Clear Base	X 2 ounces of colorants min./3,78L				
<i>Custom matched colours available on request</i>						
	GLOSS	60° 20 - 30				
	Platinum	85° 40 - 50				

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SURFACE PREPARATION	APPLICATION
<p>Any existing coating on the wood must be removed completely before proceeding with the application. Clean the surface to be stained with a degreaser (T.S.P.) , one litre of bleach and three litres of water. Moisten the surface and apply the mixture to the wood. Let stand for 10 to 20 minutes, scrub with a brush then rinse using a pressure washer set to 500-600 lbs. Repeat as needed until you have a healthy, solid surface free of aged grey wood fibres. Allow the wood to dry for 48 hours. The surface must be dry and clean, without dust, oil, grease, rust and soap. The surface must be sanded with a #100 grit sandpaper for vertical surfaces and #80 for horizontal surfaces to smoothen the surface. A mechanical sanding is recommended for horizontal surfaces.</p> <p>Mold and new surface: On new or treated wood that has been exposed to weathering, it is strongly recommended to neutralize any mold growth to avoid peeling. Use a mixture of 3 parts of water and one part of bleach, let stand for 20 minutes, then rinse. Allow the wood to dry at least 24 hours before staining. Once the surface is dry, sand the entire vertical surface with a # 100 grit sandpaper and #80 for the horizontal surfaces to open the wood fibres and improve adhesion. If cleaning with a pressure washer is required, it must be done before sanding.</p>	<p>Apply at temperatures between 10°C and 30°C. Do not apply when surface is exposed to direct sunlight. Do not apply when the moisture content of the wood exceeds 18%. Wait 8 hours after a mild rainfall and 24 hours after a heavy rainfall. Use a pure bristle brush. Apply the coating generously using a back-and-forth movement along the fibres of the wood. Only apply on the width of 2-3 wood planks, afterwards apply on length of the planks to avoid demarcation. Stir the product during the application to keep the mixture homogeneous. if you use a sprayer , you must back brush the stain immediatly to ensure it penetrates well into the wood. To ensure an optimal performance of the stain, use when no rain is expected for 48 hours.</p> <p>Bare wood: Apply two coats to obtain a uniform finish and a better protective coating. (Allow 16-24 hours drying time between each coat.)</p>
MAINTENANCE	
<p>Perform a visual inspection annually to check the condition of the surface. Clean the surface and apply a coat if necessary.</p>	
STORAGE	
<p>Store the paint in a dry area and maintain temperature between 10°C and 30°C.</p>	

WARRANTY	CAUTION
<p>This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.</p>	<ul style="list-style-type: none"> • Keep away from children's reach • Keep lid closed when not in use • Avoid freezing • Use in a well ventilated area

" Contact your municipality to dispose of the container in an environmentally-friendly manner "