

# WOODMATE

# Penetrating Natural Oil Semi transparent

## **Exterior**

## **Technical Data Sheet**

#### **DESCRIPTION**

**Woodmate 1020** is a semi-transparent stain, high solids single coat application. Formulated with natural oils. Easy to apply, this stain is designed for vertical and horizontal exterior surfaces. Its good penetration into the wood gives optimal protection against cracking. Woodmate 1020 brings out the authentic character of the surface by enhancing the natural richness of the wood.

#### **USE**

Woodmate 1020 is developed for all exterior kind of wood. It can be applied vertically or horizontally. It is intended for new or reconditioned wood surfaces, such as decks, siding, wood fences, stair treads.

#### **ADVANTAGES**

- > Single coat product
- > Does not require any sanding
- > Without brush overlap effect
- Suitable for all exterior kind of wood (cedar, pine, spruce, etc.)
- Penetrating oil protects the wood from premature wear.
- Does not peel
- Very easy to apply, even under sunlight
- For vertical and horizontal surfaces
- > Allows the wood to breathe
- Preserves its natural appearance
- Excellent waterproofing proprieties
- Easy to maintain

#### **LIMITATIONS**

- Avoid application at temperatures below 5 ° C
- Do not leave wet excess on the surface
- Do not mix with other stains
- Do not apply to sealed or stained surfaces
- Do not apply to wood with humidity greater than 12%

### **TECHNICAL DATA**

Resin		Natural Oils	
Colour		4 Premixed	See colours
Thinner		Mineral Spirits	450-0 MFSol
Lash Point		N/A	
Inflammability		N/A	
Solids by weight		73	%
Solids by volume		70	%
voc		<250	g/l
Gloss	60°	N/A	%
	85°	N/A	%
Standards	N/A		

#### **APPLICATION DATA**

Relative humi May differ dep	•		our			
Spreading Rat		14-32 m <sup>2</sup>				
May vary depending on the surface porosity					(150-340sqft)	gallon
Film Thickness	s	Wet			N/A	mils
		Dry			N/A	mils
Drying Time*		Tack free			12-24	hours
		Recoat			N/A	hours
		Light traffic			24-48	hours
		Furniture back			48-72	hours
		Cleaning			5-7	days
Application		Brush			V	
		Roller			V	
		Spray airles	S	V		
Exterior appli	cation	and conditi	on		yes	
		In case light rain priors wait before applying			8	
In case heavy rain wait before applying				before applying	24	
Conservation		Temperature between			5 et 35	°C
Premixed Colours		Format				
		946ML	3,78L	18,9L		
Natural	1021		1			
Walnut brown 1022			√			
Cedar	1023		1			
Ash	1027		V			



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#### **SURFACE PREPARATION**

Wood already painted or stained: If there is already a coating on the wood, it must be completely removed before proceeding with the application. The wood must not be pre-sealed. Wash the surface to be stained with a brush, rinse with a pressure washer set at 500-600 lbs of pressure then leave it to dry for 48 hours. Or sand the surface with a grade 60/80 paper until clean surface and free from graying wood fibers is obtained, always finish with grade 80. The surface must be dry and clean, free of dust, oil, grease, rust and soap, or any other contaminant that could prevent the product from penetrating into the wood. Mold and new surface: On new or treated wood that has been exposed to severe weather conditions, it is strongly recommended to neutralize any mold growth, whether visible or not, to prevent peeling. Use a mixture of 3 parts water and 1 part bleach, leave on for 20 minutes, then rinse; allow the wood to dry at least 24 hours before staining.

#### **APPLICATION**

Mix the gallon well before and during application, making sure there is no deposit at the bottom of the container. If more than one container is used, mix them together to ensure color uniformity.

**New wood:** One coat application. Apply at temperatures between 10 ° C to 30 ° C. Wait 8 hours after light rain and 24 hours after heavy rain prior application. Wood should not exceed 12% moisture content. Apply evenly longitudinally with a long bristle brush. Apply to only 2-3 planks wide and finish planks lengthwise to avoid any extra thickness or build-up on the surface. If applied by roller or with a sprayer, use immediately a brush or a roller to ensure good penetration and good uniformity.

Any excess not absorbed by the wood should be removed with a brush or roller or wiped off the next day.

#### **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
- Keep at room temperature
- Use only in a well-ventilated area

#### **COLOURS AVAILABLE**









\*Can be mixed to achieve a custom color.

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