



TECHNICAL DATA SHEET

DESCRIPTION

Woodmate 1060 is an opaque stain formulated with a combination of alkyd and linseed oil. It has a soft and velvety finish which enhances the beauty of the wood. The Woodmate 1060 ensures full adhesion and optimal protection of the wood. Woodmate 1060 is ultra weather resistant and easy to apply while having good opacity from the first coat. For applications on exotic or specific woods, please contact an MF Paints representative.

USE

This stain is intended for vertical and horizontal exterior wooden surfaces, such as decks, siding, wooden fences and garden furniture. The wood must be properly prepared and must have a maximum moisture content of 12%. Please consult the sections (Limitations and Recommended Primers) to choose the appropriate primer.

ADVANTAGES

- Water-repellent, it causes water to bead on the surface to keep the wood dry and thus protect it from the devastating effect that water can have on it.
- Fungicide, retard the proliferation of mold.
- Excellent water impermeability.
- Opacity protects the wood from UV rays
- Scratch resistance

LIMITATIONS

- Avoid application at temperatures below 10°C
- Do not apply in direct sunlight
- Do not apply to unprepared surfaces
- Do not apply to damp wood.
- Respect the drying times (see table)
- Wood with bleeding (see Recommended Primers)

TECHNICAL DATA

Resin	Natural Oil		
Colour	White & Bases		
Thinner	mineral Spirits	450-0 MF Sol	
Flash Point	27		
Inflammability	yes		
Solids by weight	57	%	
Solids by volume	42	%	
VOC	<250 g/l		
Gloss	60°	10-20	%
Sheen	85°	20-30	%
Standards	N/A		

APPLICATION DATA

*At 25° Celsius			
Relative humidity at 50%			
May differ depending on the colour			
Spreading Rate	28-46 m ²		
<small>May vary depending on the surface porosity</small>		(300-500sqft)	liter
Film Thickness	Wet	3,2-5,3	mils
	Dry	1,3-2,2	mils
Drying Time*	Tack free	8-24	hours
	Recoat	18-24	hours
	Light traffic	24-48	hours
	furniture	5-7	days
	Cleaning	7+	days
Application	Brush	√	
	Roller	√	Follow brush
	Spray airless	√	Follow brush
Application condition		Yes	
If light rain wait before applying		24	hours
If heavy rain wait before applying		48-72	hours
Storage	Temperature between	10 et 30	°C
Bases	Format		
	946ML	3,78L	18,9L
1060-0 Clear	√	√	
1060-6 Red Base	√	√	max. 2 oz of colorant/3,78 L
1060-7 Yellow Base	√	√	max. 5 oz of colorant/3,78 L
1060-7 Yellow Base	√	√	max. 8 oz of colorant/3,78 L
1060-7 Yellow Base	√	√	max. 12 oz of colorant/3,78 L



SURFACE PREPARATION

The surface must be clean, free of dust, oil, grease, and soap, or any other contaminants that could prevent the adhesion of the stain.

Existing coating on the wood surface, ensure that the products are compatible, otherwise the old coating will have to be completely removed. If they are compatible then we can add additional layers. To do this, the surface must be washed with a mixture of degreaser (TSP), one liter of bleach and three liters of water. Scrub then rinses with a pressure washer set to 500-600 lbs of pressure. Repeat the operation as needed until a sound surface is obtained. Leave to dry for 48 hours, the surface must be dry. Then sandblast with 100-120 of the existing coating to improve adhesion.

Presence of mold, on new or treated wood that has been exposed to the weather, it is strongly recommended to neutralize all growth of mold, 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 but do not let dry, then rinse. Allow the wood to dry for at least 48 hours before staining it.

Bare wood, sand with #100 grit sandpaper for vertical surfaces and #80 grit for horizontal surfaces. Mechanical sandblasting is strongly recommended for horizontal surfaces.

RECOMMENDED PRIMERS

Wood without bleeding: Apply the 1060 directly

Wood with bleeding: such as (red cedar, redwood, exotic plywood, recomposed and glued wood and any wood with bleeding): Apply one to two coats of Block Plus 296 alkyd based.

Warning: Wood is a natural material and although it is treated, bleeding may reappear over time

Pine knots: Seal pine knots with Stop Plus 298

APPLICATION

Apply at temperatures between 10°C to 30°C. Do not apply when the surface is exposed to the sun. The wood should not exceed 12% humidity. Wait 24 hours after light rain and 24 to 48 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 evaluation of the surface is recommended annually. Look to see if the wood surface is altered or damaged. If the surface is intact and only the gloss is altered, clean and sand the surface, then apply one coat. This will 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

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