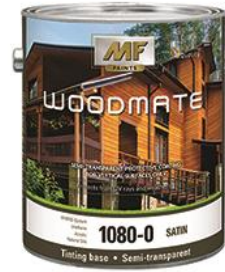




Technical Data Sheet

Woodmate

**Hybrid
Semi-Transparent
Protective coating
Satin**



1080-0

DESCRIPTION

Woodmate's semi-transparent protective coating brings out the authentic character of vertical wood surfaces, such as sidings and fences, while providing exceptional protection and longevity. This coating offers an exclusive polymer-based hybrid formula.

CHARACTERISTICS		TECHNICAL INFORMATION			
<ul style="list-style-type: none"> - A new concept of Hybrid formulas. - Contains self-cross-linkable acrylic – Resistant to cleaning products - Contains oil emulsion – Wood penetration - Contains urethane – Ultra resistant to weathering - The urethane will protect the wood against the weather fluctuation - Bases 6 (red) & 7 (yellow) contain nanotechnology translucent pigments. These pigments added to the UV filters as well as found in the Woodmate Protective Coating, ensure an increased protection against sun rays - Contains agents that work against the growth of mildew 	Drying Time	Recoat: 4 hours	To touch : 1 hour		
		According to temperature and the chosen color			
	Surface Coverage (for 946 ml)	9.3 – 11.6 m ² (100 – 125 ft ²) May vary depending on the surface porosity			
	Cleaning	Lukewarm soapy water			
	Dilution	None			
	Solids by Weight	33%			
	Solids by Volume	31%			
	VOC	<150 g/L			
GLOSS	60°	12.5%			
	85°	30%			
	Satin	May vary according to the texture of surface to which it will be applied on.			
TINTING BASES		FORMATS		COLOURS	
		946ml	3.78L	18.9L	
Tinting base	1080-0	X	X		
Red Base	1080-6	X	X		
Yellow Base	1080-7	X	X		
					32 colours 1080-0 = Minimum of 1 ounce of colorant / 3.71L *Note that the colours may vary according to the wood essences on which they are applied

USE	LIMITATIONS
<p>Well prepared vertical & horizontal exterior wood structures and components such as:</p> <ul style="list-style-type: none"> - Doors & windows - Wood sidings - Fences <p>It can be applied on all types of wood, except roasted wood.</p>	<ul style="list-style-type: none"> - Clear Woodmate cannot be applied directly on wood. Minimum of 1 ounce of colorant / 3.71L - Do not apply if temperature is below 10°C or higher than 30°C - Do not apply under direct sunlight - Do not apply on unprepared surfaces - Does not adhere to waterproof stains - Do not apply if humidity level is superior to 20%

SURFACE PREPARATION

An adequate surface preparation is the key to success for all exterior wood staining projects.

Wash surface to be stained with a solution of degreaser (TSP), one litre of bleach and three litres of water. Apply on wood, let it soak for 20 minutes, scrub with a brush, and then rinse. Let dry 48 hours. Repair surface as needed and cover nails with putty or filler. Sand wood with #60 or #80 sandpaper. The surface must be dry and clean, without oil, blisters, grease, soap, rust, wax or dust. Should a cleaning with a pressure washer be required, it must be done prior to sanding.

Painted or stained wood

In order to maximise the durability of the product and to obtain a semi-transparent effect, it is imperative to bring the wood back to its original condition by sanding or by stripping it, using the appropriate products.

APPLICATION

Apply at temperatures between 10°C and 30°C. Do not apply when surface is exposed to direct sunlight. The wood must not surpass a 20% humidity level. Wait 8 hours after a mild rainfall and 24 hours after a heavy rainfall. Use a bristle brush. Generously apply the coating using a back and forth movement along the fibers of the wood. Only apply on the width of 2-3 wood planks, afterwards apply on length of planks in order to avoid demarcation. Stir the product during application in order to keep the mixture homogeneous. For a spray application, dilute with a maximum of 10% water. There should not be rain for the following 48 hours in order to ensure a good performance of the stain.

Bare wood: Apply two coats in order to obtain a uniform finish as well as a better protection. (Allow 4 hours drying time between each coat)

Previously stained wood: If the wood has already been stained with Woodmate 1080, one coat should suffice to refresh the surface.

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 in a dry area between 10° C-30° C -Keep lid closed when not used. -Avoid freezing.