

Product name

File number **398-10X**

PRODUCT FAMILY	Exterior top coat for wood products			
DESCRIPTION	Waterborne acrylic tinted varnish.			
INTENDED USES	This product is formulated to be applied on thermally treated wood (torrefied wood.) It helps to keep the original color of thermally treated wood. For indoors and outdoors uses.			
PRATICAL INFORMATION	Color	Many colors available on request.		
	Gloss level	5% to 60% at 60 degrees.		
	Volume solids	30%		
	Film thickness	6 mils wet film to obtain 2 mils dry film. Apply 2 coats for a final dry coat of 4 mils.		
	Viscosity	68-70 Kreb units.		
	Theoretical coverage	480 pi.car/gal. for a dft of 1 mil.		
	Practical coverage	Consider the appropriate loss factor in accordance with the application equipment and technique.		
	Drying time (75°F 50% relative humidity)	Dry to touch 30 Minutes	Dry to handle 1 Hour	Hard Dry 4 Hours
	Overcoating interval with recommended topcoats	Minimum: N/A		Maximum: N/A
	PRODUCT CHARACTERISTICS	Adhesion ASTM D 3359 B : Excellent fiber pull.		
Très bonne résistance aux variations de température. Cold checking 25 cycles freezer/oven, not fail.				
UV exposure ASTM G-155 4000 hours : Good color and gloss retention.				
Thicknesses control is very important to ensure the color retention on torrefied wood.				
SYSTEM'S COMPATIBILITY	May be recoated with a good quality outdoor acrylic paint.			
REGULATORY DATA	Flash Point	n/a		
	Product weight	1 litre = 1.06 kg		
	VOC	<100 g/l		
APPLICATION DATA	Mixing and Ratio	N/A		
	Pot life	N/A		
	Airless spray	Recommended	Tip 0,013" to 0,017", pressure at gun 2000-2500 psi. Air assisted airless 400-600 psi air cap 15 to 30 psi.	
	Air spray	Recommended	Tip 1,8 mm air cap pressure 35 to 45 psi feed pressure 5 to 15 psi.	
	Electrostatic application	Not-recommended		

Other equipment Brush coater, brush.

Thinner Deionised water

Instructions for shutdowns or longer stops Flush the equipments with warm water. Keep containers closed to avoid skin formation .

Cleaner Water or blend of water/acetone

Clean up Right after use clean the equipments with warm water or a blend of water/acetone.

SURFACE PREPARATION

The surface must be dry and clean free of contaminant, oil, grease, silicone, etc.

Rough surface must be brushed to eliminate loose fibers. Clean the brushed surfaces with vacuum.

The torrefied wood to be painted must have a percentage of humidity between 6% and 10%.

ADDITIONAL INFORMATION

This product is dedicated for an industrial use. Any activity related to the application of this product and waste disposition must be made in accordance with the national rules and regulations in regards to health, safety and environment.

SAFETY PRECAUTIONS

Please, read carefully the Material Safety Data Sheet provided by Société Laurentide Inc. before using this product.

STORAGE

Keep away from freezing and high temperatures. Store between 10 and 30 deg.C.

DISCLAIMER

The above specifications are provided by Société Laurentide Inc. for information purposes only and in no way constitute a representation, promise, or guarantee regarding product use, life cycle or quality. The product identified above must be used in strict conformance with the instructions referred to as well as any other instructions guidelines, or warnings issued by Société Laurentide Inc. Société Laurentide's liability is limited to reimbursement of purchase of a defective product.

LAST UPDATE

2017-07-13
