

Product name Uraqua stain B

File number 770-XXX

PRODUCT FAMILY	Stain for wood		
DESCRIPTION	Wiping stain for wood, for hard or soft wood species.		
INTENDED USES	Uraqua Stain B can be used on differents species of soft wood and hard wood. Uraqua can be used for indoor and outdoor applications. Uraqua Stain B must be applied on a substrate that has been previously impregnated with the Innoprep 84 (397-701. The stain must be protected by applying 2 coats of Uraqua SI clear.		
PRATICAL INFORMATION	Color	Customized	
	Gloss level	n/a	
	Volume solids	20%	
	Film thickness	n/a	
	Viscosity	58-62 KU	
	Theoretical coverage	n/a	
	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 15 Minutes	Dry to handle 1 Hour	Hard Dry 8 Hours
Overcoating interval with recommended topcoats			
Minimum: 1 Hour		Maximum: N/A	
PRODUCT CHARACTERISTICS	Uraqua B stain dries slowly to allow a maximum of time for wiping. If required, Uraqua B can be diluted to make a shading.		
	Uraqua B stain is formulated with high quality pigments which are very resistant to discoloration even in severe outdoor exposures. The colors are rich and brilliant.		
SYSTEM'S COMPATIBILITY	To obtain a uniform penetration and protect the wood against swelling and mildew, it is recommended to apply the impregnation coat Innoprep 84 (397-701) at least 2 hours before staining on a well prepared wood surface. It is recommended to apply the stain in the 24 hours following the Innoprep 84 application to minimize the grain raising that will influence the stain absorption.		
	To get the best performance, Uraqua B stain must be protected with two coats of Uraqua SI clear (399-386).		
REGULATORY DATA	Flash Point	n/a	
	Product weight	1 litre = 1.1 kg	
	VOC	255 g/l	
APPLICATION DATA	Mixing and Ratio	none	
	Pot life	N/A	

Airless spray	Recommended	Use air less or air assisted airless to apply a full wet coat on all surfaces to be tinted. Apply at a temperature between 15 and 30 degrees Celsius.
Air spray	Recommended	Apply a full wet coat on all surfaces to be tinted. Apply at a temperature between 15 and 30 degrees Celsius.
Electrostatic application	Not-recommended	
Other equipment	Brush, rag.	
Thinner	D.I water.	
Instructions for shutdowns or longer stops	Flush equipments with water or a blend 50/50 of water and acetone.	
Cleaner	Water or water acetone.	
Clean up	Flush thoroughly the equipments with clean water or a blend 50/50 of water and acetone	

SURFACE PREPARATION

Preparation:

The surface preparation is the same for hard and soft wood.

The wood substrates must have a moisture content between 6% and 16%. The moisture content can affect the final color. Species containing resins such as white pine must be well crystallized (through appropriate kiln-drying process) to avoid harmful bleeding.

Surfaces must be clean, dry and free of contaminants or grease. In the case of soft wood containing resins, deposits or traces of resin must be removed before sanding. A solvent such as 498-188 or acetone can be used.

For surfaces that do not involve machining defects, wood can be sanded directly with an orbital sander with 180 or 220 grit sandpaper. A 220 grit sandpaper or finer will more likely create a lighter color. However, a sanding with finer paper will generate a smoother finish when applying topcoat.

For substrates having machining defects, surfaces must be sanded starting with a 100 or 120 grit sandpaper followed by sanding with a 150 or 180 grit sandpaper. The sanding may be completed with a finer sandpaper, it is important to not skip any step.

Dusting:

After the sanding it is important to dust off the surfaces thoroughly.

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. Used in a well ventilated area. Wear gloves and mask if necessary. Avoid prolonged contact with skin.

STORAGE

Keep in a cool dry place. Keep away from freezing. Store between 10 degC and 35 degC. Avoid high heat sources. Do not expose directly to the sun.

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.

