

**Product name** Uralux 30 clear

**File number** 397-530

**PRODUCT FAMILY** Wood finishing

**DESCRIPTION** Waterborne clear varnish made of self-crosslinking aliphatic urethane- acrylic designed for high performance interior clear wood finishes.

**INTENDED USES** May be used on different substrates with appropriate preparation. Its excellent clarity makes this material suitable for use over white and pastel stains as well as for darker stains or basecoats.

**PRATICAL INFORMATION**

**Color** transparent

**Gloss level** 30/- 5% at 60 degrees. Other glosses available upon request.

**Volume solids** 25%

**Film thickness** 6 mils wet to obtain 1.5 mils dry. To obtain the best performance we recommend 2 coats.

**Viscosity** 25-30 sec Ford Cup #4

**Theoretical coverage** 1 litre covers 70 squarefeet at 1.5 mils dry.

**Pratical 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**  
30 Minutes

**Hard Dry**  
72 Hours

**Overcoating interval with recommended topcoats**

Minimum: 10 Minutes

Maximum: 72 Hours

**PRODUCT CHARACTERISTICS** Adhesion on primed wood :5A or fiber pull.  
Passes KCMA chemical resistance tests

Hardness : 2H  
Direct impact : 3mm deformation no loss of adhesion.  
Temperature variation (cold check) : 25 cycles -35 deg. F to 180 deg. F no effect.

**SYSTEM'S COMPATIBILITY** For interior applications, Uralux clear varnish is recommended to protect wooden components previously stained with Uraqua B stains. See the technical datasheet of this product for all the details.

Compatible with primer recommended by Laurentide. May be recoated with a good quality 100% acrylic paint.

**REGULATORY DATA** **Flash Point** none

**Product weight** 1 litre = 1.032 kg

**VOC** 270 g/l

**APPLICATION DATA** **Mixing and Ratio** none

**Pot life** N/A

**Airless spray** Recommended Tip 0.013"à 0.017". Liquide pressure between 1500 psi and 2000 psi. For an air assisted airless system, drop the pressure between 600 psi and 1200 psi with a pressure of 20 psi to 35 psi att air cap

<b>Air spray</b>	Recommended	Tip 0.070" or 1.8 mm. Pressure at the gun between 30 psi and 40 psi
<b>Electrostatic application</b>	Not-recommended	Possible, consult Laurentide's technical services
<b>Other equipment</b>	It is possible to use a brush for small areas.	
<b>Thinner</b>	water if required	
<b>Instructions for shutdowns or longer stops</b>	Avoid to let the product without circulation for a period greater than 30 minutes. See cleaning procedures.	
<b>Cleaner</b>	Water. Hot or warm water gives best results.	
<b>Clean up</b>	Right after the application is done, flush the system with clean water. Take a special care to filters, tips and air caps.	

**SURFACE PREPARATION**

Surfaces to be painted must be dry, properly sanded, free of contaminant and dust.

Between coats, a light sanding with 320 or 400 grit paper is recommended. Remove dust and apply the second coat.

Forced cure increase the final performance of the coating. Consult Laurentide technical services for a baking schedule.

**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 from freezing. Store this product at a temperature between 15 and 30 celsius degrees.

**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**

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