

**Product name** URAQUA SI Clear for fiberglass and PVC

**File number** 399-374

**PRODUCT FAMILY** Windows and doors finishing

**DESCRIPTION** Two components waterborne urethane-acrylic isocyanate free clear varnish.  
The hardener to be used is the 339-664 (10:1)

**INTENDED USES** Uraqua SI Clear is formulated to be applied on door and window components made of stained PVC and stained fiberglass.  
Uraqua SI Clear is used to protect surfaces on which an Uraqua Stain has been applied.  
Uraqua SI Clear remains flexible even on flexible rubber substrates.

**PRATICAL INFORMATION**

**Color** Clear finish

**Gloss level** 25%-35% (10%-15% also available: 399-375)

**Volume solids** 27%

**Film thickness** PVC and fiberglass: 4-6mils wet for a 1,1 to 1.6 mils dry film.

**Viscosity** 63-67 KU, May be adjusted to fit with application process.

**Theoretical coverage** 1 gallon (3,78 l) covers 433 sq./ft for a dry film of 1,0 mil.

**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**  
30 Minutes

**Dry to handle**  
1 Hour

**Hard Dry**  
24 Hours

**Overcoating interval with recommended topcoats**

Minimum: N/A

Maximum: N/A

**PRODUCT CHARACTERISTICS**

Excellent weatherability.  
Easy application.

Performance results according to AAMA 633-11 available upon request.  
Good resistance to UV and humidity.

**SYSTEM'S COMPATIBILITY**

This product has been tested over many different substrates currently used on the market.

It is recommended to use it as a topcoat over the Uraqua stain system. One coat is required over stained PVC or stained fiberglass. Two coats may be applied if necessary.

Always consult a Laurentide's representative prior starting to use this product in order to validate that it fits your selected substrate.

**REGULATORY DATA**

**Flash Point** n/a

**Product weight** 1 litre = 1.05 kg

**VOC** <125 g/l

**APPLICATION DATA**

**Mixing and Ratio** 10 parts of 399-374 for 1 part 339-664 (use the 10:1 Uraqua ruler or a scale to make the dosage by weight)

<b>Pot life</b>	8 Hours	
<b>Airless spray</b>	Recommended	Tip 0,009" to 0,013". Liquid pressure 2000 psi to 2500 psi. Air assisted airless, liquid pressure 400 psi to 600 psi. Air cap pressure 25 psi to 40 psi. With Airmix gun from Kremlin, use a 04 tip.
<b>Air spray</b>	Recommended	Tip 1,8 mm (0,070"). Atomising pressure 35 psi to 45 psi, feed pressure 5 psi to 15 psi.
<b>Electrostatic application</b>	Not-recommended	Consult Laurentide's technical services.
<b>Other equipment</b>	For small areas, brush.	
<b>Thinner</b>	Deionized water.	
<b>Instructions for shutdowns or longer stops</b>	Flush lines and equipments with tap water.	
<b>Cleaner</b>	Water or blend of water and acetone 1/1. Pur acetone may also be used.	
<b>Clean up</b>	Flush thoroughly lines and equipments with water or a blend of water/acetone.	
<b>SURFACE PREPARATION</b>	The stained or painted surfaces must be clean and dry, free from oil, grease and all contaminants. Once dried, the first coat can be sanded with a paper grit 400 before applying the second coat if required.	
<b>ADDITIONAL INFORMATION</b>	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.	
<b>SAFETY PRECAUTIONS</b>	Please, read carefully the Material Safety Data Sheet provided by Société Laurentide Inc. before using this product. Always wear an appropriate respiratory equipment. Avoid skin contacts.	
<b>STORAGE</b>	Keep in a cool and dry place. Keep away from sunrays and high heat sources.  Protect from freezing, do not store at temperature below 5 degrees Celsius (40F).	
<b>DISCLAIMER</b>	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.	
<b>LAST UPDATE</b>	2017-07-17	