

**Product name** Uraqua stain for PVC

**File number** 773-XXX

**PRODUCT FAMILY** Stain for PVC

**DESCRIPTION** Waterborne wiping stain. In compliance with AAMA 633-11.

**INTENDED USES** The Uraqua stain is formulated to be applied on PVC substrates. Uraqua stain can be used for indoor and outdoor expositions.

Uraqua Stain must be protected with Uraqua SI clear varnish.

**PRATICAL INFORMATION**

**Color** Custom colors, wide range of colors available

**Gloss level** n/a

**Volume solids** 25%

**Film thickness** n/a

**Viscosity** 16 to 24 seconds Ford cup # 4

**Theoretical coverage** 1 liter can cover approximately 84 square feet (1 coat)

**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**  
12 Hours

**Overcoating interval with recommended topcoats**

Minimum: 4 Hours

Maximum: 24 Hours

**PRODUCT CHARACTERISTICS**

Uraqua Stain is used to be applied over PVC substrates.

Uraqua stain is formulated with high quality pigments which are very resistant to discoloration even in severe outdoor exposures. The colors are rich and brilliant. Uraqua stain shows a good resistance to UV rays and allows to minimize the heat build-up to avoid the substrate's distorsion.

Uraqua stain dries slowly to allow a maximum of time for wiping.

To obtain a darker color, it may be necessary to apply a second coat of stain. In this case, depending on the workshop conditions, wait between 2 and 4 hours before the application of the second coat.

It is also possible to force the drying: 5 minutes flash off at room temperature followed by 10 minutes at 50 Celsius degrees.

To obtain the best performance, Uraqua stain must always be protected with one coat of Uraqua SI clear, 399-374 at 25%-35% gloss or 399-375 at 10%-15% gloss.

Before the application of Uraqua SI clear, let the stain dries for at least 4 hours at room temperature or you can force dry it: 5 minutes flash off at room temps followed by 10 minutes at 50 Celsius degrees.

**SYSTEM'S COMPATIBILITY**

Uraqua can be applied directly on well prepared PVC surfaces. The PVC which is machined to create a wood pattern is ideal for this application.

Uraqua must be protected with one coat of Uraqua SI clear.

**REGULATORY DATA**

**Flash Point** N/A

**Product weight** 1 litre = 1.09 kg

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**VOC** <425 g/l

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**APPLICATION DATA**

**Mixing and Ratio** n/a

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**Pot life** N/A

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**Airless spray** Recommended Use air less or air assisted airless to apply a full wet coat on all surfaces to be teinted.

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**Air spray** Recommended Apply a full wet coat on all surfaces to be teinted.

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**Electrostatic application** Not-recommended

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**Other equipment** Brush, rag, sponge, cheese cloth.

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**Thinner** D.I water.

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**Instructions for shutdowns or longer stops** Flush equipments with water or a blend 50/50 of water and acetone.

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**Cleaner** Water or water acetone.

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**Clean up** Flush thoroughly the equipments with clean water or a blend 50/50 of water and acetone

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**SURFACE PREPARATION**

The PVC substrates must be dry and clean, free from contaminant, oil, grease, dust or any contaminant that could compromise the adhesion of the paint system.

For the cleaning, use Innoprep 188 or acetone. Clean within maximum 2 hours preceding the application of the stain. Once the part has been cleaned, wait for 5 to 15 minutes before staining depending on the ambient conditions to make sure all the solvents are evaporated.

Generously apply the stain on the surfaces to be stained. Do not apply on a surface which does not allow a wiping within five minutes. The cloths should be changed regularly to maintain an even color. You can use a white lint free rag or cheese cloth to wipe it. Use a rag which is large enough to prevent rapid saturation. Change rag regularly to maintain a uniform color. A brush could also be used.

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**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.

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**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.

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**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.

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**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.

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**LAST UPDATE**

2017-07-17

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