

**Product name**     **Innopoxy W**

**File number**        **393-502**

**PRODUCT FAMILY**     Metal primer

**DESCRIPTION**            Innopoxy W is 2K waterborne epoxy primer. The part A is 393-502 and the part B is 393-605.

**INTENDED USES**           Innopoxy W is a primer specially developed to protect metallic substrates, ferrous and non ferrous, against corrosion. Innopoxy W has an excellent performance when applied on plastic and composite substrates.

**PRATICAL INFORMATION**

**Color**                      Gray

**Gloss level**                5% (flat)

**Volume solids**             41%

**Film thickness**            5,0 mils wet film to obtain 2,0 mils dry film.

**Viscosity**                   80 - 85 Ku

**Theoretical coverage**     665 sq. foot for a dft of 1,0 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**  
1 Hour

**Dry to handle**  
4 Hours

**Hard Dry**  
72 Hours

**Overcoating interval with recommended topcoats**

Minimum: 60 Minutes

Maximum: 72 Hours

**PRODUCT CHARACTERISTICS**

It is very easy to apply Innopoxy W with any equipment. Innopoxy W gives a hard and flexible finish. It has an excellent adhesion, wet and dry, on many types of substrates. Innopoxy can be topcoated soon after the application.

On treated aluminium substrates, Innopoxy gives a better performance than vinyl wash primers. To obtain a good performance, dilute Innopoxy W at 25 to 30 seconds Zahn #2 and apply a dry film of 1,0 mil.

**SYSTEM'S COMPATIBILITY**

When Innopoxy W is fully cured, it can be coated with all waterborne paints.

It can be coated with solventborne paints to. However, always make a test on hidden surface before to coat completely.

Innopoxy W has been formulated as a primer for the Uraqua system dedicated for window and door components. The metallic components which are treated or the prepainted metallic parts that have been bared during the sanding process may be primed with Innopoxy W to get an adequate anticorrosive protection before applying the Uraqua topcoat.

**REGULATORY DATA**

**Flash Point**                N/A

**Product weight**          1 litre = 1.522 kg

**VOC**                         <80 g/l

**APPLICATION DATA**

**Mixing and Ratio**        2 parts 393-502 for 1 part 393-605

**Pot life**                     3 Hours

**Airless spray**            Recommended     Tip 0,009" to 0,013" Liquid pressure 1600 psi to 2000 psi. Air assisted airless tip 0,009" to 0,013". With an Airmix from Kremlin tip 04 to 09. Liquid pressure 450 psi to 600 psi. Air cap 25 psi to 35 psi.

<b>Air spray</b>	Recommended	Tip 1,8 mm to 2,0 mm, atomizing air 35 psi to 45 psi, feed pressure 5 psi to 15 psi.
<b>Electrostatic application</b>	Not-recommended	Consult Laurentide Technical Services.
<b>Other equipment</b>	For small surfaces, brush.	
<b>Thinner</b>	D.I. Water.	
<b>Instructions for shutdowns or longer stops</b>	Flush equipment with clean water or with a blend 50/50 water acetone.	
<b>Cleaner</b>	Water or blend 50/50 water acetone.	
<b>Clean up</b>	Flush thoroughly equipments with water or a blend 50/50/ water acetone. Be sure there is no more product who can dry in the equipments.	
<b>SURFACE PREPARATION</b>	Surfaces must be free from contaminant, grease, oil, dust, etc. To obtain a good protection against corrosion, the ferrous substrates must be prepared according to SSPC-SP 6 with a profil between 1,0 mils to 1,5 mils. For others substrates consult Laurentide representative.	
<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. Wear potective equipment, mask, gloves and overall. Use in a well ventilated aera.	
<b>STORAGE</b>	Keep the product in a cool, dry and clean place. Keep away from feezing. Do not expose directly to the sun or high heat sources.  Store at a temperature between 10 degC and 35 degC.	
<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 garantee 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	