

**Product name**    **Innocryl P**

**File number**     **387-XXX**

<b>PRODUCT FAMILY</b>	Paint for plastic substrate			
<b>DESCRIPTION</b>	Waterborne acrylic paint, opaque and semi-transparent versions			
<b>INTENDED USES</b>	This product is fomulated to be used over plastic and/or composite substrates. It must applied with industrial equipment. Good performance for indoor and outdoor use.			
<b>PRATICAL INFORMATION</b>	<b>Color</b>	Customized, tinting system available		
	<b>Gloss level</b>	As requested, 5% to 60%		
	<b>Volume solids</b>	32%		
	<b>Film thickness</b>	6-7 mils wet to obtain a dry film of 2,0 mils. For outdoor use we recommand 2 coats.		
	<b>Viscosity</b>	68-70 Kreb Units		
	<b>Theoretical coverage</b>	32-34 square foot for a DFT of 4 mils		
	<b>Pratical coverage</b>	Consider the appropriate loss factor in accordance with the application equipment and technique.		
	<b>Drying time (75°F 50% relative humidity)</b>	<b>Dry to touch</b> 30 Minutes	<b>Dry to handle</b> 1 Hour	<b>Hard Dry</b> 4 Hours
	<b>Overcoating interval with recommended topcoats</b>	Minimum: 1 Hour		Maximum: N/A
	<b>PRODUCT CHARACTERISTICS</b>	Adhesion : excellent (ASTM D-3359B)		
Cold check :-25 deg.C to 180 deg. F, 25 cycles no effect				
UV exposure : ASTM G-155, 4000 hrs. good color retention, light loss of gloss.				
Many accelerated weathering tests performed, Arizona expositions completed, consult a Laurentide representative for more details.				
	On heat sensitive substrates (such as PVC), a special pigmentation is available to avoid undesirable heat build-up of the surfaces.			
<b>SYSTEM'S COMPATIBILITY</b>	May be recoated with good quality 100% acrylic paint.			
<b>REGULATORY DATA</b>	<b>Flash Point</b>	n/a		
	<b>Product weight</b>	1 litre = 1.2 kg		
	<b>VOC</b>	<100 g/l		
<b>APPLICATION DATA</b>	<b>Mixing and Ratio</b>	N/A		
	<b>Pot life</b>	N/A		
	<b>Airless spray</b>	Recommended	Tip 0,011" to 0,015" Pressure 1500 psi to 200 psi. All equipments must be waterborne compatible.	

<b>Air spray</b>	Recommended	Fluid tip 1,8 mm (0,070") atomising air 40 psi to 50 psi
<b>Electrostatic application</b>	Not-recommended	
<b>Other equipment</b>	See laurentide technical service	
<b>Thinner</b>	water	
<b>Instructions for shutdowns or longer stops</b>	Flush the equipment with water immediately after use. Keep container closed to avoid skin formation.	
<b>Cleaner</b>	Water, lacquer thinner 510-105 to clean dry paint.	
<b>Clean up</b>	Immediately after use flush equipment with water.	
<b>SURFACE PREPARATION</b>	<p>Surfaces must be clean and dry, free from contaminant, grease, oil, silicone, mold release, etc.</p> <p>Some materials may need special surface preparation. Consult Laurentide technical services</p> <p>Over polypropylene, the Innoprep 040 adhesion promoter must be applied first in order to get a sufficient dry and wet adhesion. Surface treatment such as flame treatment may also be performed before applying Innocryl P to get the optimal adhesion over low energy substrates.</p> <p>Over PVC, a pre-cleaning with Innoprep 188 or pure acetone must be done within 2 hours preceding the application of Innocryl P to get the optimal adhesion.</p>	
<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.	
<b>STORAGE</b>	This product may freeze. Store at a temperature between 10 deg. C et 30 deg. C. Do not store under sun, keep away from heating source.	
<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	