



## ALIPHATIC COATING

### DESCRIPTION

Patriot Liner UV+ is a 0 VOC, aliphatic coating designed as an abrasion resistant top coat for polyurea and polyurethane systems or as a stand-alone product over properly prepared substrates. It is available in five standard colors (can be custom colored) and in optional non-skid finishes for a wide range of flooring and decking applications

### FEATURES

- **Solvent Free** - zero VOC, no flammability issues, minimal environmental impact.
- **Aliphatic** - Excellent color and gloss retention.
- **Fast Cure** - High productivity.
- **Waterproof** - Excellent longevity in outdoor exposure.
- **Incidental Food Contact** – Food safe for use as a construction material on floors, walls, and ceilings in food processing facilities.

### PROPERTIES

<b>Finishes:</b>	High Gloss, Non-Skid <sup>1</sup> Semi-Gloss <sup>2</sup>
<b>Color:</b>	Clear; five standard colors or custom colors available
<b>Volume Solids:</b>	100%
<b>VOC:</b>	0
<b>Mix Ratio:</b>	1:1 (Resin:ISO)
<b>Service Temperature:</b>	-40°C (-40° F) to 130°C (-266° F)
<b>Durometer Hardness:</b>	85A
<b>Tensile Strength:</b>	ASTM D412: 2500 psi
<b>Elongation:</b>	ASTM D412: 73%
<b>Tear Strength:</b>	ASTM D624: 320 pli
<b>Pot Life:</b>	40 minutes
<b>Tack Free:</b>	60 minutes*
<b>Foot Traffic:</b>	2 hours
<b>Recoat:</b>	1-18 hours
<b>Working Temp:</b>	up to 100°C/212° F
<b>Incidental Contact:</b>	up to 180°C/356° F
<b>Clean Up:</b>	Methyl Ethyl Ketone (Resin & ISO components)

\*Drying time is temperature, humidity, and film thickness dependent. Thicker films will take longer to through-cure. High humidity shortens cure time.

- 1 There are different grades of non-skid available  
2 Optional reducer available for gloss reduction

### IDEAL APPLICATIONS

- Industrial equipment
- Top coat on deck coatings
- Garage floors
- Industrial, commercial flooring
- Food processing plants on walls, floors, and ceilings
- UV resistant overcoat (polyurea and polyurethane)

### AVAILABILITY

Patriot Liner UV+ is packaged in 2 or 10 gallon kits.

### STORAGE

Store in a cool and dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials. Moisture contamination will result in significant reduction in pot-life.

### PRODUCT SAFETY

An SDS is available from Patriot Liner

### OTHER

Recommendations for the use of our products are based on the specifications of this technical data and the test results published herein. Manufacturer and seller are not responsible for results where the product is used under any conditions outside those specified or beyond our control. The purchaser of this product must rely on his own judgement in determining suitability for his purpose, and in applying directions as to handling and use specified herein. Patriot Liner makes no warranty, expressed or implied, except that if this product proves on inspection to be defective, Patriot

Liner will replace such quantity of the product proven to be defective or refund the purchase price of defective product. Labour costs and other consequential damages are hereby excluded. No representative or purported agent of Patriot

Liner has the authority to change this warranty. The information contained herein is subject to change without notice. If in doubt, contact your

Patriot Liner Representative for current Technical Data Sheets (TDS).