

# Industrial Polymers Corporation <sup>(/)</sup>

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## Fiberlock Series

This series offers a desirable balance of chemical resistance, film and thermo-plasticity. Out-standing as a marine maintenance coating, rope coating, buoy coating; offering superior protection to abrasion and weather conditions. Works on a variety of rope products and nettings any substrate where protection and retention and enhancement of physical properties are desired. In low temperatures it retains good flexibility and ages well in heat and humidity. Fiberlock will increase the life and wear resistance of synthetic rope and nylon nettings. This product is available in a variety of colors. Apply using the dip and dry method. Hardness 65-75 Shore D.

**\*\*THIS PRODUCT COMPLIES WITH UNITED STATES MILITARY SPECIFICATIONS\*\***

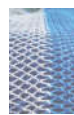
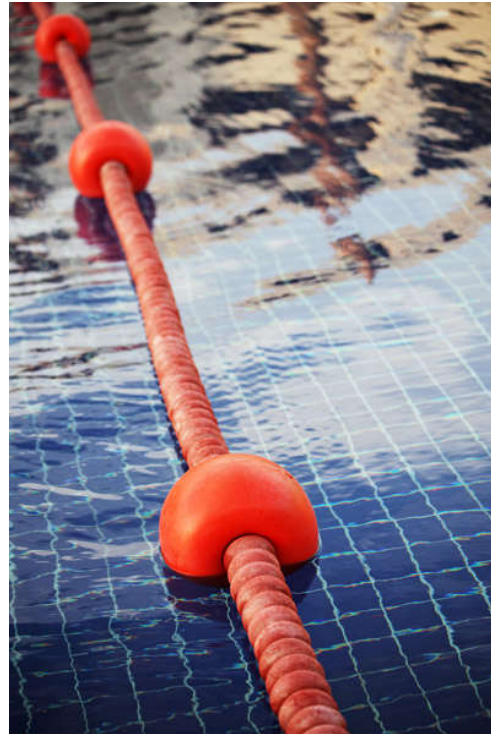
## Polyurethane Coatings

<u>COATING</u>	ABRASION	NON-SKID	U.V.	WATERPROOFING	IMPACT	METAL	WOOD	PLASTIC	CONCRETE	FX FOAM	ENCAPSULATION	ALKALI/ACID	CHLORINE
SpeedLiner 1000	☉	☉	☉	☉	☉	☉	☉	☉	☉				
Speedliner Epic	☉	☉	☉	☉	☉	☉	☉	☉	☉				
Speedliner CRX				☉		☉	☉	☉	☉			☉	☉
TrueKote 100			☉	☉	☉	☉	☉	☉	☉		☉		
TrueKote 100-FR			☉	☉	☉	☉	☉	☉	☉		☉		
TrueKote 252	☉		☉	☉	☉	☉	☉	☉			☉		
TrueKote 150-S	☉		☉	☉	☉	☉	☉	☉	☉				
TrueKote 155-S	☉		☉	☉	☉	☉	☉	☉	☉				
TrueKote 200	☉	☉	☉		☉	☉	☉	☉	☉				
PureCast 603	☉		☉	☉	☉	☉	☉	☉	☉		☉		
PureCast 603-FR	☉	☉	☉	☉	☉	☉	☉	☉	☉		☉		
StyroSpray 1000	☉				☉		☉	☉	☉				
StyroSpray 150	☉				☉		☉	☉	☉				
StyroSpray 151	☉				☉		☉	☉	☉				
Fiberlock 100	☉	☉	☉	☉	☉	☉	☉	☉	☉				
FX Color Coat	☉	☉	☉	☉	☉					☉			
TopCoat #9	☉	☉	☉	☉	☉	☉	☉	☉	☉				
TopCoat #6	☉	☉	☉	☉	☉	☉	☉	☉	☉				

View Larger Image (<http://www.industrialpolymers.com/images/products/products-at-a-glance/Polyurethane-Coating-Selection-Chart.jpg>)

On a mobile device? Get the Downloadable PDF (</products-at-a-glance/polyurethane-coating-selection/documentviewdoc>)

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FIBERLOCK SERIES	Physical Properties - Cured					Typical properties - Liquid							
	HARDNESS	TENSILE	ELONGATION	TEAR STRENGTH	COLOR	COMPONENT A*B MIXED	VISCOSITY (CPS)	SPECIFIC GRAVITY	HAZARD	COMPONENT BY VOLUME	A*B MIXING BY WEIGHT	WORK LIFE	CURE
	ASTM D 2240	STRENGTH ASTM D 412	ASTM D 412	ASTM D 624									
FIBERLOCK-100	65-75 SHORE A	400 PSI	250%	45 LB/IN	VARIOUS	7.64 LB UNPIGMENTED 7.63 LBS. - 8.00 LBS PIGMENTED	250 CPS	0.92	HAZARD	1 PART	1 PART	30 MIN @ 72F	24 HR @ 72F

\*Cure time depends on temperate and relative humidity

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## Fiberlock 100

Fiberlock 100 is a solution polymer organosol vinyl dispersion consisting of high molecular weight polymer having a composition of approximately 86% vinyl chloride and 14% vinyl acetate. This coating offers a desirable balance of chemical resistance, film strength and thermo-plasticity. Outstanding marine maintenance coatings with superior abrasion and weather ability can be achieved on a variety of rope substrates.

**Features**

- Good toughness and abrasion resistance.
- Excellent low temperature flexibility.
- Good aging qualities to heat, humidity and many other environments along with very good dynamic properties.

Properties
Clean Up
Storage and Shelf Life
Shipping

**Working Properties**

<b>Viscosity @ 72°F (Mixed)</b>	250 CPS
<b>Color</b>	Clear with 19 available colors
<b>Dry to touch @ 72°F</b>	30-60 minutes
<b>Complete Cure Time* @ 72°F</b>	24 hours

\* Complete cure time depends on temperature and relative humidity.

**Physical Properties**

<b>Specific Gravity:</b>		0.92
<b>Weight/Gallon (Unpigmented)</b>		7.64 lbs.
<b>Weight/Gallon (Pigmented)</b>		7.63 lbs. – 8.00 lbs.
<b>Hardness @ 72° F</b>	ASTM 2240-85	65-75 Shore A
<b>Tear Strength</b>	ASTM D-624	45 lb./in.
<b>Tensile Strength</b>	ASTM D-412 die C	400 psi
<b>Elongation</b>	ASTM D-412 die C	250%
<b>Modulus (100%)</b>	ASTM D-412 die C	200 psi
<b>Modulus (300%)</b>	ASTM D-412 die C	310 psi

## ***Product Uses***

*INDUSTRIAL MOLD MAKING (/PRODUCT-USES/INDUSTRIAL-MOLD-MAKING)*

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*ENCAPSULATE/POTTING COMPOUNDS (/PRODUCT-USES/ENCAPSULATE)*

*ADDITIVES (/PRODUCT-USES/ADDITIVES)*

All of our products have multiple uses or may be customized to your particular application.

## ***Contact Us***

***To place an order, call us today at 800-766-3832.***

## ***Do you have questions about any of our products?***

*Fill out the form below and one of our representatives will contact you shortly.*

Name (First And Last)

Company

Email Address

Phone #

Specific Product Use/Line

SUBMIT

# Industrial Polymers Corporation

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