

## Polyurea Coatings and related Products with Chemical Resistance Tables

### 1. Hybrid Polyurea - 100% Solids

Product	Tensile (psi)	Elongation (%)	Tear (pli)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel Seconds
<b>Polyeuro® MPL-11 **</b> *General Purpose and Geotextile Applications	2700 ± 200	225 ± 20	400 ± 50	50 ± 5 Shore D	33mg loss	5-10
<b>Polyeuro® MPL-11 FR</b>	1600 ± 200	45 ± 20	350 ± 50	50 ± 5 Shore D		3-6
<b>Polyeuro® MPL 55 **</b> *General Purpose	2700 ± 300	200 ± 20	400 ± 50	55 ± 5 Shore D		3-5
<b>Polyeuro® MPL-80</b>	2000 ± 300	300 ± 25	300 ± 50	80 ± 5 Shore A		3-5
<b>Polyeuro® MPL-501</b>	2800 ± 200	200 ± 20	400 ± 50	55 ± 5 Shore D		2-4

\*\* Polyeuro MPL 11 and MPL 55 have identical Chemical Resistance capabilities.

### 2. Pure Aromatic Polyurea - 100% Solids

Product	Tensile (psi)	Elongation (%)	Tear (pli)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel Seconds
<b>Polyeuro® 5502</b>	3000 ± 200	400 ± 50	450 ± 50	50 ± 5 Shore D	6mg loss	4-8
<b>Polyeuro® 5502-18PW</b> *NSF 61	3000 ± 200	400 ± 50	450 ± 50	50 ± 5 Shore D		2-4
<b>Polyeuro® 5502 F</b> *Meets USDA Criteria	3000 ± 200	375 ± 50	450 ± 50	50 ± 5 Shore D		4-8
<b>Polyeuro® 5602</b>	3000 ± 200	275 ± 50	450 ± 50	60 ± 5 Shore D		2-4
<b>Polyeuro® 5851</b> *Geotextile Applications	3500 ± 200	350 ± 50	400 ± 50	85 ± 5 Shore A		15-25
<b>Polyeuro® 5901</b>	2500 ± 200	400 ± 50	400 ± 50	90 ± 5 Shore A	28mg loss	3-5
<b>Polyeuro® 6881</b>	1900 ± 150	375 ± 50	300 ± 25	90 ± 5 Shore A		2-4 Minutes

### 3. High Chemical Resistance Polyurea - 100% Solids

Product	Tensile (psi)	Elongation (%)	Tear (pli)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel Seconds
<b>Polyeuro® 8245</b>	2000 ± 200	80 ± 20	300 ± 50	50 ± 5 Shore D		4-8
<b>Polyliner 700 Novolac</b>				80 ± 5 Shore D		30-45

4. High Abrasion Resistance Spray Elastomer – 100% Solids

Product	Tensile (psi)	Elongation (%)	Tear (pli)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel Seconds
Tuff Shield™ 801	3800 ± 300	375 ± 50	425 ± 50	50 ± 5 Shore D	7.41 Loss	2-4
Tuff Shield™ II HAR	3200 ± 300	275 ± 50	350 ± 50	42 ± 5 Shore D	0.8 Loss	2-4

5. Structural - Low Elongation Hybrid Polyurethane - 100% Solids

Product	Tensile (psi)	Elongation (%)	Tear (pli)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel Seconds
Polyeuro® MH-751FR <i>Hybrid Polyurethane</i>	3600 ± 200	30 ± 5	400 ± 30	75 ± 5 Shore D		4-6
Polyeuro® MH-752 <i>Hybrid Polyurethane</i>	3700 ± 200	30 ± 10	450 ± 50	75 ± 5 Shore D		2-4
Polyeuro® MH-752HH <i>Hybrid Polyurethane</i>	4000 ± 200	15 ± 5	450 ± 50	75 ± 5 Shore D		2-4
Polyeuro® MP-872 <i>Hybrid Polyurethane</i>	4500 ± 200	10 ± 5	500 ± 50	85 ± 3 Shore D		2-4

6. Polyurethane Spray Coating - 100% Solids - Meets AWWA C222-18 for Steel Water Pipeline

Product	Impact Resistance, ASTM G14	Flexibility, ASTM D522	Resistance to Cathodic Disbondment, ASTM G95-07(13)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel Seconds
PolyShield HAR NSF 61	>117 in. lbs.	No Cracking or Delamination 2" Mandrel	< 5 mm average results	77 ± 3 Shore D	42mg Loss	5 Min

7. Polyurea Polyurethane Copolymer - 100% Solids - NSF-61 [2:1 ratio]

Product	Tensile (psi)	Elongation (%)	Tear (pli)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel Seconds
Polyeuro 1050H *NSF 61	2800 ± 200	25 ± 10	400 ± 50	65 ± 5 Shore D		40-80

**8. Aliphatic Polyurea - 100% Solids - High Degree of Color Stability Upon UV Exposure**

Product	Tensile (psi)	Elongation (%)	Tear (pli)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel Seconds
Polyeuro® 7502	3300 ± 300	220 ± 20	400 ± 20	50 ± 5 Shore D	33mg Loss	10-20
Polyeuro® 7851	3500 ± 200	350 ± 50	400 ± 50	85 ± 5 Shore A		10-12
Polyeuro® 7901	3200 ± 200	450 ± 50	325 ± 50	90 ± 5 Shore A		10-20

**9. Polyaspartic Polyurea - Superior Color and Gloss Retention**

Product	Tensile (psi)	Elongation (%)	Tear (pli)	Hardness (Shore)	Abrasion Resistance CS17 Wheel	Potlife/Gel <u>Minutes</u>
Polycoat Staingard 7000	3000 ± 200	50 ± 10	400 ± 20	65 ± 5 Shore D		25-30 Mins-C&P
Polycoat Staingard 7072	3500 ± 300	70 ± 20-C 50 ± 20-P	400 ± 20	65 ± 5 Shore D		25-30 Min-C 45-60 Min-P
Polycoat Staingard 7072SC	3500 ± 300	50 ± 10	400 ± 50	65 ± 5 Shore D		25-30 Min-C 45-60 Min-P
Polycoat Staingard 8072SC	3500 ± 300	50 ± 10	400 ± 20	65 ± 5 Shore D		45-60 Min-C
Polycoat Staingard	3500 ± 300	50 ± 10	400 ± 30	70 ± 5 Shore		45-60 Min-C

\*C : Clear – P : Pigmented; Polycoat Products manufactures products in different VOC's ranging from 100 to 340 gms/liter to comply with VOC requirements in various regions.

## General Chemical Resistance Tables

### Hybrid Polyurea



The following chemical resistance spot testing data were obtained from a 70-75 mils film of Polyeuro® MPL 11 in each chemical listed below at 70-75°F (21.1-23.4°C) for a period of 72-96 hours. Like other industrial maintenance coatings, Polyeuro® MPL 11 has chemical and temperature limitations. Please read the disclaimer below. For chemicals other than those listed below, proper testing must be completed prior to application of the coating system. It is advisable to consult your local Polycoat Products representative.

**CHEMICAL SOLVENTS:**

Xylene .....	4
Toluene .....	4
Acetone.....	3/5
2 Methyl Butane.....	1
MTBE .....	3/5
HEXANE.....	3/5
Motor Oil .....	2
Gasoline (unleaded) .....	1
Diesel .....	1
Brake Fluid.....	2
Hydraulic Oil .....	1
Methanol .....	4

**ACIDS AND BASES:**

Sewage .....	1
Hydrogen Sulphide gas (H <sub>2</sub> S gas) .....	1
Hydrochloric Acid 35% .....	4
Hydrochloric Acid 10% .....	1
Hydrochloric Acid 5% .....	1
Propylene Carbonate.....	3
Lactic Acid, 45% .....	2
Phosphoric Acid, 10% .....	1

**ACIDS AND BASES, continued**

Ammonium Hydroxide 10% .....	1
Ammonium Hydroxide 20% .....	1
Sodium Hydroxide 50% .....	2
Salt Water (30%) .....	1
Drinking Water .....	1
De-Ionized Water.....	1
Sulfuric Acid 60% .....	4
Sulfuric Acid 30%.....	5
Sulfuric Acid 10%.....	1
Sulfuric Acid 5%.....	1
Potassium Hydroxide 10% .....	1
Potassium Hydroxide 20% .....	2
Sodium Hydroxide 10% .....	1
Sodium Hydroxide 20% .....	2
10-30% Sugar/Water .....	1
Acetic Acid 2% .....	1
Acetic Acid 5% .....	1
Acetic Acid 10% .....	1
Acetic Acid 50% .....	4
Formic Acid 2%.....	1
Formic Acid 5%.....	1
Formic Acid 10%.....	2

**CHART KEYS:**

- 1: No visible damage
- 2: Little visible damage
- 3: Some effect swelling, discoloration, cracking
- 4: Not recommended
- 5: Satisfactory for splash, spillage and secondary containment (72-96 hours)

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# POLYCOAT PRODUCTS

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## POLYEURO® MPL 11 / MPL 55 Chemical Resistance Spot Testing

The following chemical resistance spot testing data were obtained from a 70-75 mils film of Polyeuro® MPL 11/MPL 55 in each chemical listed below at 70-75°F for a period of 72-96 hours. Like other industrial maintenance coatings, Polyeuro® MPL 11/MPL 55 has chemical and temperature limitations. Please read the disclaimer below. For chemicals other than those listed below, proper testing must be completed prior to application of the coating system. It is advisable to consult your local Polycoat Products representative.

### CHEMICAL SOLVENTS:

Xylene	4
Toluene	4
Acetone	3/5
2 Methyl Butane	1
MTBE	3/5
HEXANE	3/5
Motor Oil	2
Gasoline (unleaded)	1
Diesel	1
Brake Fluid	2
Hydraulic Oil	1
Methanol	4

### ACIDS AND BASES:

Sewage	1
Hydrogen Sulphide gas (H <sub>2</sub> S gas)	1
Hydrochloric Acid 35%	4
Hydrochloric Acid 10%	1
Hydrochloric Acid 5%	1
Propylene Carbonate	3
Lactic Acid, 45%	2
Phosphoric Acid, 10%	1
Ammonium Hydroxide 10%	1
Ammonium Hydroxide 20%	1
Sodium Hydroxide 50%	2
Salt Water (30%)	1
Drinking Water	1
De-Ionized Water	1

### ACIDS AND BASES, cont'd.:

Sulphuric Acid 60%	4
Sulphuric Acid 30%	5
Sulphuric Acid 10%	1
Sulphuric Acid 5%	1
Potassium Hydroxide 10%	1
Potassium Hydroxide 20%	2
Sodium Hydroxide 10%	1
Sodium Hydroxide 20%	2
10-30% Sugar/Water	1
Acetic Acid 2%	1
Acetic Acid 5%	1
Acetic Acid 10%	1
Acetic Acid 50%	4
Formic Acid 2%	1
Formic Acid 5%	1
Formic Acid 10%	2

### CHART KEYS:

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## General Chemical Resistance Tables

### Pure Polyurea

# CHEMICAL RESISTANCE CHART FOR POLYEURO® 5901

The following chemical resistance data were obtained from a 70-75 mils film of POLYEURO®5901 immersed in each chemical listed below at 70-75 degF for a period of 7 days. Like other industrial maintenance coatings, POLYEURO®5901 has chemical and temperature limitations. Please read the disclaimer below. For chemicals other than those listed below, proper testing must be completed prior to application of the coating system. It is advisable to consult your local Polycoat representative.

## CHEMICAL SOLVENTS

Xylene	4
Toluene	4
Acetone	2
2 Methyl Butane	1
MTBE	2
HEXANE	2

## CHEMICAL SOLVENTS

Motor Oil	2
Gasoline (unleaded)	1
Diesel	1
Brake Fluid	2
Hydraulic Oil	1
Methanol	4

## ACIDS and BASES

Sewage	1
Hydrogen Sulphide gas (H <sub>2</sub> S gas)	1
Hydrochloric Acid 35%	5
Hydrochloric Acid 10%	1
Hydrochloric Acid 5%	1
Propylene Carbonate	3
Acetic Acid, 10%	1
Phosphoric Acid, 10%	1
Ammonium Hydroxide 10%	1
Ammonium Hydroxide 20%	1
Sodium Hydroxide 50%	2
Salt Water (10%)	1
Drinking Water	1
De-Ionized Water	1

Sulphuric Acid 60%	4
Sulphuric Acid 30%	5
Sulphuric Acid 10%	1
Sulphuric Acid 5%	1
Potassium Hydroxide 10%	1
Potassium Hydroxide 20%	2
Sodium Hydroxide 10%	1
Sodium Hydroxide 20%	2
10% Sugar/Water	1

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## POLYCOAT PRODUCTS

A Division of American Polymers Corp.  
14722 Spring Avenue, Santa Fe Springs, CA 90670-5108 USA  
TEL ● (562) 802-8834 INTERNET ● [www.polycoatusa.com](http://www.polycoatusa.com)  
FAX ● (562) 921-7363 E-MAIL ● [sales@polycoatusa.com](mailto:sales@polycoatusa.com)

**POLYEURO® 5901**  
**CHEMICAL RESISTANT**



# CHEMICAL RESISTANCE CHART FOR POLYEURO® 5502-PW

The following chemical resistance data were obtained from a 70-75 mils film of POLYEURO®5502-PW immersed in each chemical listed below at 70-75 degF for a period of 7 days. Like other industrial maintenance coatings, POLYEURO®5502-PW has chemical and temperature limitations. Please read the disclaimer below. For chemicals other than those listed below, proper testing must be completed prior to application of the coating system. It is advisable to consult your local Polycoat representative.

## CHEMICAL SOLVENTS

Xylene	4
Toluene	4
Acetone	2
2 Methyl Butane	1
MTBE	2
HEXANE	2

## CHEMICAL SOLVENTS

Motor Oil	2
Gasoline (unleaded)	1
Diesel	1
Brake Fluid	2
Hydraulic Oil	1
Methanol	4

## ACIDS and BASES

Sewage	1
Hydrogen Sulphide gas (H <sub>2</sub> S gas)	1
Hydrochloric Acid 35%	4
Hydrochloric Acid 10%	1
Hydrochloric Acid 5%	1
Propylene Carbonate	3
Acetic Acid, 10%	1
Phosphoric Acid, 10%	1
Ammonium Hydroxide 10%	1
Ammonium Hydroxide 20%	1
Sodium Hydroxide 50%	2
Salt Water (10%)	1
Drinking Water	1
De-Ionized Water	1

Sulphuric Acid 60%	4
Sulphuric Acid 30%	5
Sulphuric Acid 10%	1
Sulphuric Acid 5%	1
Potassium Hydroxide 10%	1
Potassium Hydroxide 20%	2
Sodium Hydroxide 10%	1
Sodium Hydroxide 20%	2
10% Sugar/Water	1

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A Division of American Polymers Corp.  
14722 Spring Avenue, Santa Fe Springs, CA 90670-5108 USA  
TEL ● (562) 802-8834 INTERNET ● [www.polycoatusa.com](http://www.polycoatusa.com)  
FAX ● (562) 921-7363 E-MAIL ● [sales@polycoatusa.com](mailto:sales@polycoatusa.com)

## POLYEURO® 5502-PW CHEMICAL RESISTANT

Rev. 12/1/12

# CHEMICAL RESISTANCE CHART FOR POLYEURO® 8245

Specifically designed to have better Acid and Bases Chemical Resistance Property.

The following chemical resistance data were obtained from a 70-75 mils film of POLYEURO®8245 immersed in each chemical listed below at 70-75 degF for a period of 30 days. Like other industrial maintenance coatings, POLYEURO®8245 has chemical and temperature limitations. Please read the disclaimer below. For chemicals other than those listed below, proper testing must be completed prior to application of the coating system. It is advisable to consult your local Polycoat representative.

## CHEMICAL SOLVENTS

Xylene	4
Toluene	4
Acetone	4
2 Methyl Butane	4
MTBE	4
HEXANE	4

## ACIDS and BASES

Potassium Hydroxide 10%	1
Potassium Hydroxide 20%	1
Sodium Hydroxide 10%	1
Sodium Hydroxide 20%	1
10% Sugar/Water	1
Propylene Carbonate	3
Ammonium Hydroxide 10%	1
Ammonium Hydroxide 20%	1
Sodium Hydroxide 50%	1
Salt Water (10%)	1
Drinking Water	1
De-Ionized Water	1

## CHART KEYS:

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- 3: some effect swelling, discoloration, cracking
- 4: not recommended
- 5: satisfactory for splash, spillage and secondary containment (72-96 hours)

## CHEMICAL SOLVENTS

Motor Oil	2
Gasoline (unleaded)	5
Diesel	1
Brake Fluid	2
Hydraulic Oil	1
Methanol	4

## ACIDS and BASES

Sewage	1
Hydrogen Sulphide gas (H <sub>2</sub> S gas)	1
Hydrochloric Acid 35%	4
Hydrochloric Acid 10%	1
Hydrochloric Acid 5%	1
Acetic Acid, 50%	5
Phosphoric Acid, 10%	1
Sulphuric Acid 97%	4
Sulphuric Acid 50%	1
Sulphuric Acid 30%	1
Sulphuric Acid 10%	1
Sulphuric Acid 5%	1
Glacial Acetic Acid	4
Nitric Acid 25%	5
Nitric Acid 50%	4
Nitric Acid 70%	4
Hydro Flouric Acid 10%	5
Hydro Flouric Acid 30%	4
Hydro Flouric Acid 50%	4

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14722 Spring Avenue, Santa Fe Springs, CA 90670-5108 USA  
TEL ● (562) 802-8834 INTERNET ● [www.polycoatusa.com](http://www.polycoatusa.com)  
FAX ● (562) 921-7363 E-MAIL ● [sales@polycoatusa.com](mailto:sales@polycoatusa.com)

**POLYEURO® 8245**  
**CHEMICAL RESISTANT**



## General Chemical Resistance Tables

### High Chemical Resistance Polyurea



# POLYCOAT PRODUCTS

A Division of American Polymers Corp.

## POLYLINER® 700

*Solvent-Free Novolac  
Chemical Resistant Liner and Coating*

### DESCRIPTION

Polyliner® 700 is a multifunctional phenol novolac resin that is extremely chemical resistant with a high heat deflection temperature. Polyliner® 700 is a thick film novolac lining designed to cure at ambient temperature to provide exceptional corrosion protection for surfaces in severe chemical and physical environments.

### FEATURES

- ❖ Heavy-Duty Chemical Resistant Protective Lining
- ❖ Acid-based Chemical Resistant
- ❖ Solvent-based Chemical Resistant
- ❖ Corrosion Protection
- ❖ Extremely Hard and Tough

### TYPICAL USES

- ❖ Crude and Storage Tanks
- ❖ Containment Wall and Floors
- ❖ Petrochemical Plants
- ❖ Power Generating Plants
- ❖ Food Processing Facilities
- ❖ Internal Tank and Pipe Lining Systems
- ❖ Water and Wastewater Treatment Plants
- ❖ Mining and Milling Industries
- ❖ Pulp and Paper Industry
- ❖ Steel Structures and Bridges

Polyliner® 700 will provide a high degree of protection against corrosive moisture, fumes, carbon dioxide, hydrogen sulfide, methane gases, industrial water and wastewater solutions containing salts, detergents, many acids, alkalis, and other chemicals. Polyliner® 700 is used as a heavy-duty chemical resistant protective lining.

Polyliner® 700 is also resistant to petroleum products such as kerosene, diesel, gasoline, aviation fuels, motor oils, lubrication materials, greases, hydraulic fluids, alcohols, aliphatic and aromatic hydrocarbon solvents.

### COLORS

Grey with High Gloss. Finish may vary due to texture and porosity of substrate. Chalking will occur with extended exposure to sunlight. Subject to color change.

### PACKAGING

1 Gallon Kit: One 1 gallon can (net 0.75 gal) of Side-A and one 1 quart can (net 0.25 gal) of Side-B.  
4 Gallon Kit: One 5 gallon pail (net 3 gal) of Side-A and one 1 gallon can (net 1 gal) of Side-B.

Contact Polycoat Products for product availability.

### TECHNICAL DATA (Based on draw down film)

Mix Ratio by Volume .....	3A : 1B
Solids Content .....	100%
Pot Life at 75°F (24°C), 50% R.H. ....	30-45 min.
Dry Film Thickness per Coat .....	5 ± 1 mils
	127 ± 25 microns
Hardness, ASTM D-2240 .....	80 ± 5 Shore D
Specific Gravity,	
Part-A .....	1.17
Part-B .....	1.50
Total Solids by Weight, ASTM D-2369 .....	100%
Total Solids by Volume, ASTM D-2697 .....	100%
Volatile Organic Compounds,	
ASTM D-2369-81 .....	0 lb/gal
	0 gm/liter

### MIXING

The volume mixing ratio: 3A : 1B. Polyliner® 700 may not be diluted under any circumstances. Add Polyliner® 700 Side-A into Side-B. Power stir product until completely mixed and uniform color appears, approximately 2-3 minutes.

### COVERAGE

Polyliner® 700 may be applied at any rate to achieve desired thickness. Theoretical coverage per gallon is 1600 sq. ft. at 1 mil.

### SURFACE PREPARATION

In general, coating performance is directly proportional to surface preparation. All surfaces must be clean, dry and free of oil, grease, wax, dirt, chalk, salts and other contaminants. Round off sharp edges and rough welds. Burrs and weld spatter should be completely removed.

Carbon Steel: Use SSSP Guidelines for surface preparation. Metal surfaces should have an anchor profile of 3 mils (0.003) or more. If metal substrate has "cavities" or "indentations" apply primer application coat and back roll to completely wet and thoroughly penetrate surface to ensure all voids and irregularities are filled.

For Internal Linings: Abrasive blast to SSSP-SP-5 (White metal) to achieve a surface anchor profile of 2½-3 mils.

For Exterior Use: Abrasive blast to SSSP-SP-10 (Near white) to achieve a surface anchor profile of 1½-2 mils.

After abrasive blasting, remove all dust or other contaminants by vacuum or dry air blow-down. Abrasive blasted metal surfaces must be primed as soon as possible, do not allow to remain overnight. If flash rusting occurs it must be removed.

Concrete and Masonry: Concrete and masonry to cure at least 28 days. Surface and substrate must be dry and clean. Clean and open surfaces by dry abrasive "brush-off" blast. All concrete laitance should be removed. "Blow" holes and cavities should be opened in order to properly fill and seal. Level protrusions and repair cavities, voids, and cracks. Apply primer application coat and back roll to completely wet and thoroughly penetrate surface to ensure that all irregularities are filled and sealed.

Remove all contaminants and deteriorated concrete. Brush blast to achieve roughed surface sufficient to remove laitance or surface hard-face. Vacuum all concrete surface prior to application of primer. All cracks, rock pockets and voids must be filled with non-shrink grout, and sanded. Concrete must be free of puddled water or moisture.

#### APPLICATION

Applied over: Carbon steel, or concrete.

Surface Preparation Method:

Carbon Steel: SSSP-SP-10, 5 or SP-12 (WJ-4)

Application temperature for Polyliner® 700 should be between 50-110°F (air and surfaces). Do not apply product unless temperature is at least 5° above the dewpoint. Re-coat schedule is 2-8 hours at 70°F and dependent upon environment. See Specification Guide for re-coating guidelines and additional information.

Airless: Use Graco 68:1 pump or higher, 206-718 gun with fluid tip of .019" or larger orifice size with Reverse-A-Clean tip, 3/8" I.D. or larger high-pressure solvent resistant fluid line, 1/2" I.D. or larger air supply line. Continuous air source capable of 80 to 100 psi inbound pressure at pump. Equipment of equal performance is acceptable.

Conventional Spray: Variations of conventional production spray equipment such as pressure pot, air assisted airless or high volume, low pressure systems as supplied by Binks, Graco, Nordson, Devilbiss or equal may be used.

Brush: Use solvent resistant short hair or natural bristle brush.

Roller: Use short nap synthetic covers for back rolling. Ribbed metal roller.

#### EQUIPMENT CLEANUP

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

#### STORAGE

Polyliner® 700 has a shelf life of one (1) year from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C). Avoid freezing temperatures. Store drums on wooden pallets to avoid direct contact with the ground.

#### LIMITATIONS

The uncured materials used in Polyliner® 700 are very sensitive to heat and moisture. Higher temperature and/or high humidity will accelerate the cure time. Use caution in batch sizes and thickness of application. Low temperature and/or low humidity extends the cure time and the use of accelerators may be necessary.

Inspect the installed work of other trades and verify that all such work is complete so that Polyliner® 700 may be installed.

All surfaces to receive Polyliner® 700 must meet all applicable building and safety codes in the prescribed city, county or state, whichever has jurisdiction.

The substrate must be structurally sound and sloped for proper drainage. No liability is assumed by Polycoat Products for substrate defects and for improper surface preparation and application.

Polyliner® 700 must cure at least 24 hours at 75°F (24°C) and 50% relative humidity before any immersion services. Cure time may be longer at lower temperature. Do not open until ready to use.

No liability is assumed by Polycoat Products for substrate defects and/or improper substrate preparation and application.

#### WARNING

This product contains Epoxy Resin and Curatives.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Polycoat Products representative or visit our website for current technical data and instructions.

#### LIMITED WARRANTY

Polycoat Products warrants its products to be free of manufacturing defects and that they will meet Polycoat Products current published physical properties. Polycoat Products warrants that its products, when properly installed by a state licensed waterproofing contractor according to Polycoat Products guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of one (1) year. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. There are no other warranties by Polycoat Products of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Polycoat Products shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. Polycoat Products shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. Polycoat Products reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

#### DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Polycoat Products makes no claim that these tests or any other tests, accurately represent all environments.