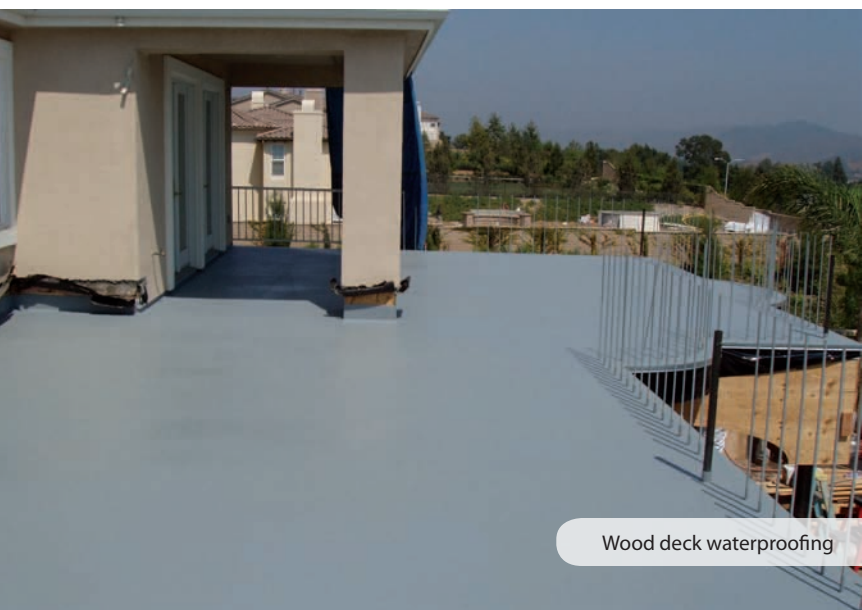


Specialty Products, Inc. (SPI) is a pioneer and leading innovator in the polyurea protective coatings industry. SPI's corporate philosophy and passion focuses on continuing to raise the industry bar with cutting edge solutions.

SPI's advanced polyurea products are the next evolution of protective coatings. These ultra high-strength, elastomeric, polyurea coatings simply outperform epoxy, polyurethane, and other hybrid products.

#### SPI POLYUREA ADVANTAGES

- Stronger, more durable, longer service life for increased ROI
- Excellent resistance to many chemicals and hydrocarbons
- Higher elongation, greater flexibility and won't crack or peel like epoxy. Able to withstand substrate expansion and contraction caused by harsh annual weather cycles
- High build - apply to any thickness in one application
- Fast-set - rapid cure, return to service within hours, not days
- Hydrophobic - relatively unaffected by cool surfaces during the application process
- Apply in wider-range of temperatures (below 0° to >100° F)
- Contains 100% solids, no VOCs, solvents or ozone depleting ingredients



Wood deck waterproofing

Specialty Products, Inc. is widely recognized as a global market leader and innovator in manufacturing polyurea elastomeric coatings, polyurethane foam systems, and plural-component application equipment. SPI's products are manufactured under a stringent quality assurance program. SPI offers year-round 24/7 technical support, backed by a dedicated staff with over 150 years of collective industry experience. For over 37 years, our customers have relied on SPI's industry leading products and unmatched technical support. We invite you to experience the SPI service difference!



## PROTECTIVE COATING SOLUTIONS Waterproofing & Corrosion Protection

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**Leading GRACO® Equipment and Parts Distributor**



Each year, corrosion and water damage effects every corner of the globe. Annual damage costs run in the hundreds of billions of dollars. Studies show the total annual estimated direct cost of corrosion in just the U.S. is a staggering \$276 Billion, approximately 3.1% of the nation's Gross Domestic Product (U.S. Federal Highway Administration & NACE International). The good news is much of this damage is preventable.

Industrial waterproofing provides critical protection to facilities and structures that are vulnerable to the natural threat of intense water damage, flooding, or corrosion. SPI's advanced polyurea coatings protect a variety of construction materials (various metals, concrete, wood, glass, polyurethane foam, geo-textile fabric, and more). These durable elastomeric coatings form an impermeable barrier that is resistant to corrosion, water, and many chemicals. Investing in the right coating technology will greatly extend your investment's service life at a fraction of the replacement cost.

## WATERPROOFING & CORROSION PROTECTION SOLUTIONS

- Protecting metal structures, bridges, storage tanks, and pipes
- Coating equipment, casted parts, molds, or intricate pieces
- Waterproofing roofs, foundations, decks, and walkways
- Waterproofing and protecting polyurethane and EPS foam
- Water retention or decorative ponds



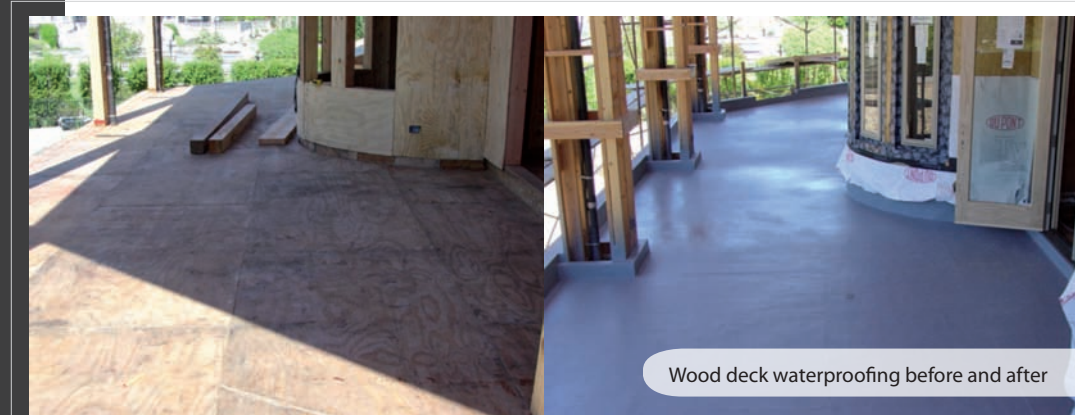
Steel pipe corrosion protection



Concrete foundation waterproofing



Storage tank corrosion protection

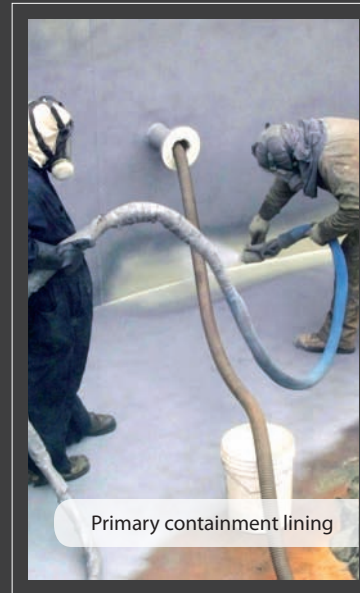


Wood deck waterproofing before and after

## FEATURED INDUSTRY SOLUTIONS

### HT-100F UB™

HT-100F UB™ is a high tensile, high elongation, high build, fast-set, elastomer, specifically formulated to provide a tenacious bond to certain thermoset plastic surfaces. Unlike most spray-applied polyureas, HT-100F UB™ has the unique advantage of adhering to many polymeric substrates, both new and aged, typically without the use of primers or extensive surface preparation. It provides a cost effective, flexible, tough, resilient monolithic membrane with water & chemical resistance.



Primary containment lining

### Polyshield HT-SL™

Polyshield HT-SL™ is a fast-set, high-performance, spray-applied, plural-component, pure polyurea elastomer. This system is based on amine-terminated polyether resins, amine chain extenders, and prepolymers. It provides a cost-effective flexible, tough, resilient monolithic membrane with water and chemical resistance.



Oil pipeline corrosion protection

### Watershield III™

Watershield III™ is a third generation pure polyurea waterproofing elastomer. This economical polymer exhibits high tensile strength and very high elongation (>900%), to bridge stress cracks in concrete and other substrates. It contains no tar, asphalt, or VOCs. It can be walked on in minutes and is usually back-filled in less than one hour. Watershield III™ is an excellent choice of elastomer to topcoat geo-textile fabrics for primary or secondary containment.

The toughest and most durable protective coatings in the industry

Specialty Products has over 40 unique polyurea elastomer coatings with a wide range of physical properties to meet your specific project requirements. SPI only produces 100% solids, pure polyurea coatings that contain no VOCs, solvents, or harmful ozone depleting ingredients. Our knowledgeable team of industry experts will work closely with you from your project's beginning to the end, providing reliable coating solutions, SSPC/NACE standards, project specifications, and unsurpassed 365-day, 24/7 technical support.

## FEATURED INDUSTRY SOLUTIONS

| Dry Properties & Test Methods             | Watershield III™ | Polyshield HT-SL™         | HT-100F UB™     |
|---|------------------|---------------------------|-----------------|
| <b>Tensile Strength, psi</b><br>ASTM D412 | > 2600 psi       | > 4400 psi                | > 3900 psi      |
| <b>Elongation</b><br>ASTM D 412           | > 930%           | > 400%                    | > 300%          |
| <b>Tear Resistance, pli</b><br>ASTM D 624 | > 350 pli        | 430 pli<br>± 50           | n/a             |
| <b>Shore D Hardness</b><br>ASTM D 2240    | ± 35 D           | 55 D                      | 55 D            |
| <b>Abrasion Resistance</b><br>ASTM D 4060 | n/a              | H 18 Wheel<br>92 mg. lost | n/a             |
| <b>Application Temperature</b>            | < 0° to > 100°F  | < 0° to > 100°F           | < 0° to > 100°F |
| <b>Service Temperature</b>                | -60° to +200°F   | -60° to +250°F            | -50° to +200°F  |
| <b>Return to Service</b>                  | 48 Hours         | 24 Hours                  | 24 Hours        |