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

**PROTECTIVE COATING SOLUTIONS**

**Waterproofing & Corrosion Protection**

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Leading GRACO® Equipment and Parts Distributor
The toughest and most durable protective coatings in the industry

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.

**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 prepolymer. It provides a cost-effective flexible, tough, resilient monolithic membrane with water and chemical resistance.

**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.

**FEATURED INDUSTRY SOLUTIONS**

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

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.

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