# **FEATURES**

- High Build, Fast-Set
- Provides a waterproof, airtight, impermeable barrier
- Corrosion and abrasion resistance
- Protects against impact damage
- Can be sprayed or molded to complex geometric shapes
- Expands and contracts with substrate
- Reduces maintenance costs and downtime
- Increases the service life of your investment

## **INDUSTRIAL APPLICATIONS**

- Non-skid deck coating
- Ports and shipyards
- Structural reinforcement
- Primary containment
- Secondary containment and ground cover
- Watertight sealant for Irrigation canals and flumes



This brochure showcases a small sampling of the extensive portfolio of the diverse, high performance coatings SPI offers. Please contact us to discuss a coating solution for your specific need.

CAGE CODE: 1UT03	NAICS:
DUNS NUMBER: 627982044	325510
Small Business	325211
	325212
	326150



## www.specialty-products.com



### government@specialty-products.com 1.800.478.7473 | 253.596.5045

**CORPORATE HEADQUARTERS** 

2410 104th Street Court South Suite D Lakewood, WA 98499

**ANCHORAGE, AK** 1425 Spar Avenue Anchorage, AK 99501

**ROWLETT, TX** 2601 Lawing Lane Rowlett, TX 75088





# **ENERGY ABSORBING Barrier Coatings**

### DUNS #: 627982044

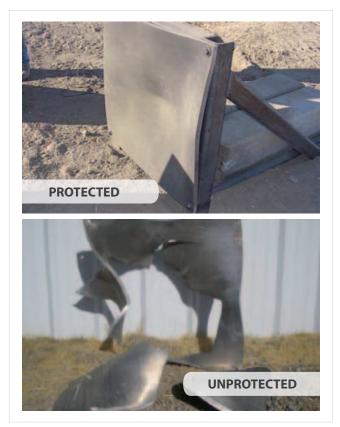
Specialty Products, Inc. (SPI) is a leading developer and manufacturer of high strength, high performance polyurea coatings. SPI's polyurea coatings are spray applied and provide a monolithic coating which conforms to complex geometric shapes and may be returned to service immediately. These hyper-elastic coatings have been proven as an excellent energy absorbing material for use in mitigating blast effects and damage from other various seismic events.

#### **ENERGY ABSORBING BARRIER COATINGS**

#### **Blast Mitigation**

**Reduce Damage Caused by Seismic Events Risk Management of Critical Infrastructure and Industry** Snapback/Self-Sealing Characteristic: **Reduction of Catastrophic Loss** 

Increase Survivability and Sustainability



# FEATURED SOLUTIONS

SYSTEM NAME	TYPICAL APPLICATIONS	FEATURES
Dragonshield-HT® ERC Dragonshield-BC <sup>™</sup> WS-29 <sup>™</sup> Description: High build, fast-set, plural-component, aromatic polyurea barrier coating 100% solids-no VOCs Sprayed to any thickness in one application	Reinforcement of structural walls during blast and seismic events: schools · embassies · palaces safe rooms · refineries · chemical plants equipment rooms · power plants nuclear plants · non-skid walking deck -Fuel and chemical tankers (self-sealing) -Barracks, bathrooms, showers	<b>BLAST TESTR</b> - High streng - High elonga - Excellent ad - Energy abso - Reduces frag - Field repaira - Reduces vib - Reduces the
<b>EPL-9™</b> Slow set, 1:1 ratio, hand-mixed, aromatic polyurea 100% solids – no VOCs	- Non-skid walking surface - Field patch kit - Irrigation canals	- Hand mixab - Self-leveling - Brush or tro - Slow set (9 r - Easily accep
Polyprime-100 <sup>™</sup> Vaterborne, urethane elf-sealing primer, 00% solids – no VOCs	- Ship hulls, decks and propellers - Concrete surfaces - Wood surface sealant	- Hand mixab - Applied thro - Provides exc
<b>PTC<sup>™</sup> (Polymeric Top Coat)</b> Plural component, aliphatic urethane topcoat	- Walking decks - Truck beds, vehicles - Tanks - Playground equipment	- Excellent ab - UV stability - Easily applie - Excellent ad

For more extensive information on uses and capabilities of these coatings please visit us at www.specialty-products.com

#### ED

ath

ation

dhesion to a variety of surfaces

orbing: high impact resistance

agmentation from blast events

rable

bration

nermal conductivity

able or spray applied ng owel applied minutes)

epts aggregate (non-skid)

ble rough airless sprayer or by roller cellent corrosion control

brasion resistance

lied with brush, roller or airless sprayer

dhesion to most surfaces