

SPI introduces the Synergy Series System(s) featuring the LPG™ (Low Pressure Gear Proportioner). The LPG™ is designed to work seamlessly with the Synergy Series Chemistries, including a variety of spray and pour polyurea elastomers, and spray and pour foams. Output up to one gallon per minute.

## LPG FEATURES

**Applies Polyurea Coatings and Polyurethane Foam Systems**

**Economical and Versatile Equipment Package**

**Lightweight and Portable (76 lbs.)**

**Uses 110 volt & Plugs Into Standard Electric Wall Outlet**

**Simple to Operate - Modular Design**

**Low Pressure, Low Heat**

**Minimal Field Maintenance or Repair**

**Limited Warranty Available**

**Training and 24/7 Technical Support**

## NEW INDUSTRY INNOVATION FROM SPI

The technological advancement made with the LPG™ Proportioner technology:

Dramatically reduces pin holes and blow holes on porous surfaces, including concrete, wood and EPS.

Effectively resolves shrinkage problems normally associated with hot sprayed plural component elastomers.



Irrigation canal crack sealing

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!



[www.specialty-products.com](http://www.specialty-products.com)

**LPG™ SYNERGY SERIES**  
LPG™ PROPORTIONER & LOCK N LOAD GUN™  
SYNERGY CHEMISTRIES

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**Leading GRACO® Equipment and Parts Distributor**



## POLYUREA PROTECTIVE COATINGS



Concrete roof deck waterproofing

### ELASTOMERIC WATERPROOFING PROTECTIVE COATINGS

- Waterproofing concrete, wood, metal, polyurethane foam and other materials.
- Roof Systems (metal, concrete, wood, spray foam, etc.)
- Earthen containment lining used with or without geo-textile fabric.
- Durable flooring systems with or without broadcast aggregate to provide a non-skid surface.



Blast mitigation polymers

### BLAST MITIGATION POLYMERS STRUCTURE HARDENING

- 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 decks.
- Energy absorbing: high impact resistance.
- Reduces fragmentation from blast events.



Concrete Joint Fill

### CONCRETE JOINT FILL & CRACK OR SPALL REPAIR

- Fill or repair control joints, random cracks, and shallow spalls on concrete surfaces. Ideal for areas that receive high traffic - warehouse, manufacturing, or industrial facilities.
- Concrete crack sealing polymers that bridge the crack to form a watertight, flexible seal that can move with the substrate expansion and contraction caused by harsh annual weather cycles.

## LPG™ PROPORTIONER & LOCK N LOAD™ GUN



### Portable Polyurea Coating & Polyurethane Foam Proportioner

### True Portability & Product Versatility

Lightweight 76 lbs. (18" H x 18" W x 10" D)

Low Pressure, Low Heat

Uses 110 Volt Single Phase 15-AMP Standard Electric Wall Outlet Power

Minimize Investment, Maximize Profit!

Limited Warranty Available

Minimal Field Maintenance

Low Market Entry Cost

Training and 24/7 Technical Support

Simple to Operate

### LOCK N LOAD™ GUN

The **LOCK N LOAD™** Gun (with Modular On-Off, Pressure and Output Control) is available with the following quick change attachments:

#### AIRLESS CROSSFIRE SPRAY

Reduces airborne particles by more than 75%

#### NUCLEATED SPRAY/POUR FOAM

Synergy Series Polyurethane Foam and Polyurea Elastomers

**Requires auxiliary air compressor**

#### JOINT/CRACK FILL

Self-leveling, semi-rigid polyurea elastomer. Ideal for filling or replacing construction joints, random cracks, joint faces, and spalls.



## POLYURETHANE FOAM SYSTEMS

### SPRAY POLYURETHANE FOAM WALL INSULATION SYSTEMS

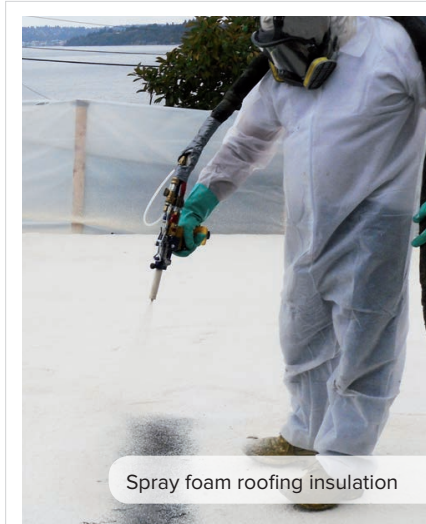
- Apply Spray Polyurethane Foam (SPF) ICC Class 1- rated wall insulation.
- Sprays both 0.5 lb. open cell and 2.0 lb. closed cell foam insulation.
- Increase energy efficiency in residential and commercial buildings.
- Improve indoor air quality, reduce moisture and air infiltration.
- Ideal equipment for small jobs such as rim-joists, attics, and crawl spaces.



Spray foam wall insulation

### SPRAY POLYURETHANE FOAM ROOFING INSULATION SYSTEMS

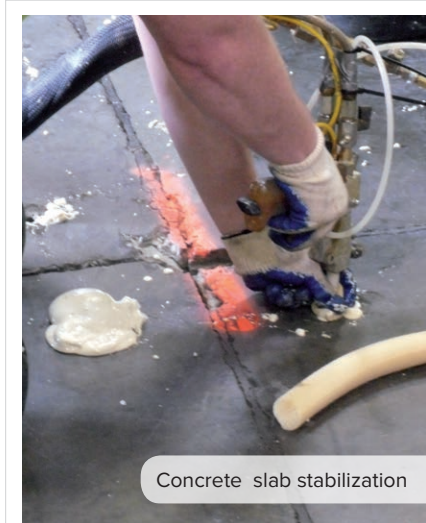
- Apply Spray Polyurethane Foam (SPF) roofing insulation.
- Provides superior insulation value
- Seamless roofing system. Seals the roof and stops leaks.
- Adheres to a variety of roofing materials.
- Sustainable, light weight roofing system.



Spray foam roofing insulation

### POLYURETHANE POUR FOAM CONCRETE SLAB STABILIZATION VOID FILLING, TOOLING, MOLDS

- Inject high density polyurethane foam to fill voids underneath concrete slabs or behind below grade concrete structures.
- Stabilize uneven or damaged concrete slabs.
- Pour Foam applications for tooling, floatation, mold fabrication, and void filling.



Concrete slab stabilization