Spray Lining and Coatings Polyurea Cartridge Systems

**WHAT'S THE DIFFERENCE BETWEEN COKE, PEPSI, & RC COLA? WHY PAY MORE?** Higher spec than: RHINO PRO. LINE-X, ARMADILLO, SMALL PAK, INDY BLAST, ARMADILLO, SPI; any/all "BRANDS"

ASTM CURE RATE SPEC: Dry Time= 4-6 seconds, Cure= 29 seconds; Full Cure= over 1 hour \(\rightarrow\) ASTM C920

Each cartridge = 1500 ML = APPROX ½ GAL


New Applicator Startup Pak includes the following:

**SL&C™ GUN**

**SL&C™ SPRAY PAK**
- Cartridges
- Mixing Tubes with Retainer/ Spray Tip
- Edge Cutting Tape rolls (110 ft/roll)

**SL&C™ TRAINING VIDEO**
**Call for Professional Facts on Installation Questions**

Equipment

With the SL&C™ spray-on cartridge system you can start coating automotive, marine, industrial or commercial jobs today. Originally developed for the spray-on bedliner industry, the SL&C™ 100% solids coatings are the answer to truck bedliner, rock guard or under coating applications. You can apply a professional quality 100% solids coating using our SL&C™ Cartridge System without investing all the money for expensive machinery.

**Dual Cartridge Spray Gun**
The SL&C™ Cartridge System will increase your productivity while significantly reducing the labor costs associated with set-up and clean-up since most parts are disposable.

**Cartridge**
The SL&C™ 100% solids professional quality chemical comes supplied in cartridges, meaning your valuable time is not spent pre-mixing material, doing ratio checks or measuring pigments.

**Static Mixer**
Spraying has never been easier as all internal parts that come in contact with cured urethanes are disposable, making clean-up a snap. The SL&C™ spray gun employs a disposable mixing tube for the perfect mix with no cleaning necessary.

**Air Powered**
The SL&C™ system is completely air driven, no electricity needed. The dual cartridge spray gun utilizes a standard quick disconnect for easy attachment to your air supply.

**Air Atomizing Spray Control**
The system is also equipped with an air flow regulator built in the base of the handle to properly control the flow and spray pattern.

**SL&C™ Spray Gun Specifications**
- **Air Cylinder**: 4” Aluminum
- **Air Valve**: Built In Base Of Handle
- **Length**: 21 11/16”
- **Mixing Tube**: Length-11”, Mixing Elements-24
- **Cartridge Size**: 750ml x 750ml (51.0 fl. oz.)
- **Ratio**: 1:1
- **Thrust Force**: 1500 lbs. @ 90 PSI
- **Max Air Pressure**: 140 PSI
- **Air Input Fitting**: 1/4” Pipe Thread Female
- **Compressor Requirements**: 10 CFM @ 90 PSI
Applications

Automotive Applications:
Ideal for Automotive applications the SL&C™ 100% solids coatings are a permanently bonded protective barrier between your vehicle and the outside environment, protecting your investment from rust, dents, scratches, and chemical corrosion. Unlike drop-in liners that promote payload slippage, and allow moisture and dirt to get trapped underneath causing rust and corrosion, the SL&C™ coating sets in seconds, conforming to every curve of your vehicle with a durable bond that is ready for use the same day! Extend the life of your vehicle and increase the NADA/ Blue Book re-sale value with a real sprayed-on bedliner.

- Truck Bedliners
- Automotive undercoating
- Utility & Equipment Trailers
- Horse & Boat Trailers
- Delivery truck floors, ramps & steps
- Van & SUV Interiors
- Jeep & Four-Wheeler Body Restoration
- Industrial & commercial equipment bodies
- Travel Trailers
- Motor home roofs
- Dump Trucks

Industrial Applications:
SL&C™ can be applied to a wide range of products and equipment, designed to protect a variety of substrates in all types of industry. Our environmentally-safe coatings, made of 100% solids, offer high tensile strength, impressive elongation, and superior abrasion & corrosion resistance.

- Secondary Containment
- Solid Waste Handling Equipment
- Manhole Renovation
- Water & Sewage Treatment & Containment
- Chemical Tanks
- Hoppers & Chutes
- Tanks, Pipes, Ponds, Tunnels & Reservoirs
- Industrial Floors
- Concrete Block & Poured Walls
- Silos
- Mining Equipment
- Agricultural Equipment
- Decorative Products & Signage
- Highway Markings
- Asbestos & Lead Encapsulate
**Call for Professional Facts on Installation Questions**

**Marine Applications:**
*SL&C™* 100% solid coatings are perfect for a variety of marine applications. From ships to fishing boats and pleasure craft, onshore installations such as cranes, decks, containers and ramps. With advanced, environmentally friendly products *SL&C™* can get the job done.

- Boat decks & steps & ramps
- Marine hulls
- Marine storage compartments & engine rooms
- River rafts
- Marina decks, ramps & steps
- Buoys
- Pond Liners
- Swimming pools

**Flooring Applications:**
Residential and industrial flooring applications represent a substantial volume of the polymers used by the building industry. *SL&C™* offers a variety of colors and formulations that have good chemical resistance and will create a water tight surface.

- Highway Bridges
- Retaining Walls
- Noise Abatement Walls
- Tennis Courts
- Pool & Patio Decks
- Walkways
- Balconies
** Call for Professional Facts on Installation Questions **

**SL&C™ Advantages:**

*Low start-up cost*
- One of the industry’s lowest start up cost. Various packages available

*No mixing of materials*
- Cartridges are pre-mixed and ready for application

*Fast drying time*
- Material dries to touch within 7-10 seconds

*Fast application*
- Truck can be delivered to the customer as soon as spraying is done
- The entire process, from prepping to delivering the truck to the customer, takes a little under 2 hours

*No wasting of materials*
- If the cartridge is not entirely used, place the cap back on and the cartridge may be reused for up to 30 days after it has been opened
**Call for Professional Facts on Installation Questions**

Colors Available

Custom Colors for Spray-on Liner Materials

Contact us for colors not shown below. *For other coating needs, see those products for colors available.*

- White
- Green
- Hunter Green
- Military Olive
- Brown
- Tan
- Sand
- Cream
- Light Blue
- Medium Blue
- Royal Blue
- Dark Blue
- Bright Red
- Brick Red
- Orange
- Yellow

System Comparison

Unlike other spray-on coatings systems available, **SL&C™** utilizes a pneumatically driven spray gun that dispenses 1:1 100% solid coating held in disposable cartridges. This gives you the applicator a chance to spray the best product available at an economical price. Take a look at some of the benefits when you become a **SL&C™** dealer.

The interchangeable cartridges come in colors too, pre-mixed into the resin and ready to spray. With low-pressure delivery via your standard air compressor, the trouble-free **SL&C™** system utilizes disposable parts saving you time and money on expensive replacement parts and repair bills. Ideal for repair shops, restoration projects, truck bedliners or any other coatings application imaginable, the **SL&C™** system is the perfect add-on to any shop looking to start spraying a real 100% solids product at an affordable price.
Lower Cost Start-up
Most economical start-up packages

100% Solids
The SL&C™ cartridge polyurea material is of the highest quality until now found only with brand name 55-gallon drum feed spray-on bedliner systems.

Colors
With 8 colors available, the SL&C™ system will cater to a variety of customer needs and open doors for endless applications.

High UV Stability
The ALPHA Coat Aliphatic polyurea is ideal for applications that will see high UV abuse over time. Perfect for salt and fresh water marine uses, decks and docks.

No Warp, Crack or Peel
All of the SL&C™ products are extremely flexible and durable when permanently bonded to a properly prepared surface.

Most Rapid Curing
The true polyurethane and polyurea that the SL&C™ cartridge system delivers undergoes an exothermic chemical reaction when mixed in the tube. Once sprayed out of the air-assisted head the material sets up in a matter of seconds.

Most Easily Mobile
At less than 13 pounds SL&C™ is the lightest spray-on coating system available, making it ideal for mobile applications where other machines cannot deliver. The SL&C™ system is completely air driven, no electricity needed.

Lowest Cost Replacement Parts
Due to the extreme self-contained simplicity of the SL&C™ system, it has very few replacement parts and the parts that are replaceable are very inexpensive. No replacement hoses, fittings, pumps or expensive machine parts.

No Maintenance & Easy Cleanup
All parts that come in contact with any coating materials are quickly and easily removable and disposable making the SL&C™ system a dream to work with.
**Call for Professional Facts on Installation Questions**

**SL&C**

Product Data Sheet
SL-007 SL&C
Spray Lining & Coatings System

**DESCRIPTION:** SL-007 is a 100% solids, two components, Quick Spray applied, polyurea hybrid coating.

**USAGE:** SL-007 is primarily used for lining truck beds and repair of existing truck bed liners.

**COLOR:** Standard color is Black.

<table>
<thead>
<tr>
<th>PHYSICAL PROPERTIES</th>
<th>VISCOSITY:</th>
<th>DENSITY:</th>
<th>V.O.C.:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CHEMICAL RESISTANCE:</strong></td>
<td>Poly Component: 650-800 cps @ 77°F</td>
<td>Poly Component: 0.99</td>
<td>Conforms to all Air Pollution regulations. Contains no Volatile Organic Compounds.</td>
</tr>
<tr>
<td>Good resistance to inorganic bases, acids and hydrocarbon solvents. Fair resistance to oxygenated and chlorinated solvents. Good resistance to hot water up to 180°F.</td>
<td>Iso Component: 650-800 cps @ 77°F</td>
<td>Iso Component: 1.12</td>
<td></td>
</tr>
<tr>
<td><strong>TENSILE:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASTM D-412</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strength: 3500 psi</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elongation: 160%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Permanent Set: 10% max.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HARDNESS:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASTM D-2240</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shore A 97</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shore B 53</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TEAR RESISTANCE:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASTM D-624</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Die C 350 pli</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ABRASION RESISTANCE:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excellent.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LIQUID COMPONENT PROPERTIES**

**SOLIDS:**
- Weight: 100%
- Volume: 100%

**PACKAGING**

750 X 750 ml dual cartridges at six sets to a case.

**COVERAGE**

One case of six kits (750 X 750 ml) will cover one 100 sq./ft. @ 38mil. thickness.

**APPLICATION**

Apply SL-007 using a SL&C pneumatic spray dual cartridge gun. Ensure that the compressed air source is dry, and can provide a constant pressure of 110 psi. Use the static mixer with the air atomizer tip supplied with your cartridges. With 110 psi inlet pressure, set fluid flow to maximum and airflow to the atomizer at 25 psi. Start spraying on a piece of cardboard or other disposable surface until an acceptable spray pattern is achieved. When a spray pattern has been achieved, this should take 2-3 seconds; fan over to the object. Working with even passes, building coats to desired thickness. Visually monitor material levels and cease coating work just prior to emptying cartridges to ensure that an even ratio of the material is applied to the surface. Cartridge temperature should be approximately 77°F before using. SL-007 can be textured with typical overspray techniques.

THIS INFORMATION AND TECHNICAL ADVICE PROVIDED HEREIN ARE BELIEVED TO BE RELIABLE AND ACCURATE TO THE BEST OF KNOWLEDGE OF SL&C, LLC. AS BASED ON TESTS AN SHOULD SERVE ONLY AS RECOMMENDATION. AS THE DISTRIBUTOR, SL&C, LLC MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESSED, IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR USE OR A PARTICULAR PURPOSE FOR THE PRODUCT. SL&C, LLC MAKES NO REPRESENTATIONS OR WARRANTIES AS TO THE RESULTS OF THE USE OF THE PRODUCT AND ASSUMES NO OBLIGATION OR LIABILITY IN CONNECTION THEREWITH. SL&C LLC IS NOT LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY SORT FROM USE OF THIS PRODUCT. THE INFORMATION PROVIDED HEREIN IS SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE. INFORMATION CHANGES MAY INCLUDE, BUT ARE NOT LIMITED TO, COMMERCIAL AND TECHNICAL CHANGES, CHANGES IN PRICING, PHYSICAL CHARACTERISTICS AND PACKAGING.
The only source for PROFESSIONAL grade Spray-on Truck Bed Lining and Coatings via DIY systems

** Call for Professional Facts on Installation Questions **

---

**Cartridges**

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Image</th>
<th>Product Name</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT-304</td>
<td><img src="image1" alt="Product Image" /></td>
<td>HYBRID Coat 60 Pak</td>
<td>$1620.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>27.00 per cartridge</td>
</tr>
<tr>
<td>CT-305</td>
<td><img src="image2" alt="Product Image" /></td>
<td>HYBRID Coat 120 Pak</td>
<td>$3000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>25.00 per cartridge</td>
</tr>
</tbody>
</table>