



TECHNICAL DATA SHEET  
**Blueskin® LVC Spray Primer**  
Spray Primer for Self-Adhered Membranes

Physical Property	Typical Value
Color	Blue
Base	Synthetic polymer
Application Temperature	40 °F to 100 °F (4.4 °C to 37.8 °C)
Spray Pattern	Wide-web spray
Dry Time	1 to 3 minutes
Open Time	Up to 30 minutes
Solvent	Ester/Aliphatic hydrocarbon
Flash Point	<0 °F (<-18 °C)
Maximum VOC	250 g/l
Weight Per Gallon	7.16 lb (3.25 kg)
Shelf Life (Unopened)	12-months

#### US Regulatory Compliance

- OTC (Ozone Transport Commission), Rule for Adhesives and Sealants
- SCAQMD (South Coast Air Quality Management District) Rule 1168 – Adhesive and Sealant Applications
- All California Air District Regulations

#### Description

**Henry® Blueskin® LVC Spray Primer** is a quick drying, low VOC (Volatile Organic Compound), rubber-based primer. It is designed to enhance the bond of peel and stick air barriers and waterproofing membranes, and also to bond system accessories, such as drain board, filter fabric, and polystyrene to masonry, concrete, wood, gypsum board, DensGlass® sheathing, and metal surfaces. It contains no chlorinated solvents and offers an excellent alternative to methylene chloride-based products.

**Blueskin® LVC Spray Primer** is the surface preparation of choice on above and below grade applications where a quick setting, aggressive tack, is required.

#### Features and Benefits

- Easy spray application, quick setting, and long working time
- Excellent adhesion to a wide variety of substrates
- Low VOC

#### Usage

**Blueskin® LVC Spray Primer** increases the bond strength to substrate for self-adhered air barrier and waterproofing membranes, such as Henry® Blueskin® SA, Henry® Blueskin® SA-LT, Henry® Blueskin® TWF, Henry® Blueskin® WP200, and Henry® Blueskin® VP160, and also bonds system accessories, such as drain board, filter fabric, and polystyrene to masonry, concrete, wood, gypsum board, DensGlass® sheathing, and metal surfaces.

Primer should not be applied directly to polystyrene; apply primer to the substrate only and follow Application instructions. Test primer on the product to be bonded before use when in doubt of compatibility.

## Application

---

**Surface Prep:** Surfaces must be dry and free from dust, dirt, grease, oil, or other foreign matter.

**Equipment:** Airless spray gun, such as GunJet® AA23L, ASM 200, Graco® SG-2, Graco® SG-3, or equivalent airless spray gun, and 6' (1.83 m) hose. Spray gun and hose are not included.

**Hose Connection:** Use Teflon® tape on all fittings. Before initial use, securely attach spray gun to hose, then hose to canister; ensuring not to cross thread fittings. Open valve and check for leaks. Use only in well ventilated areas. Keep away from flame. Material is extremely flammable (see precautions below). Before beginning to spray, check area for ignition sources. Use protective eyewear (goggles) and gloves when handling. Read **Safety Data Sheet (SDS)** for complete safety information prior to use. Do not aim spray nozzle in direction of people.

Apply **Blueskin® LVC Spray Primer** between 40 °F to 100 °F (4.4 °C to 37.8 °C) in order to obtain proper spray pattern. Fully open canister valve and do not close until empty. Hold spray nozzle approximately 8 to 12-inches (20 to 30 cm) from substrate and spray at a 90° angle from the substrate and even web coat. Apply at recommended coverage. Do not allow primer to "puddle". Allow primer to dry until tacky for a minimum of 1 to 3 minutes at 60 °F (15.6 °C), under normal conditions, before bonding. Heat and humidity, or cold weather can cause longer drying times. Surfaces are dry if primer is tacky, but no primer transfers to the hand when touched. Use knuckles to test for tackiness. Complete the bond within 30-minutes, under normal conditions, after the primer is dry. If the two surfaces do not bond immediately when brought into contact, they have dried too long and another coat of primer should be applied to at least one of the surfaces. Coated surfaces not bonded during the working day must be recoated.

Carefully position coated surfaces before putting them together since no shifting is possible once contact is made. Bond surfaces together and immediately apply firm and uniform pressure over entire surface; work from the center to the edges.

**Coverage Rates:** Approximately 1,830 to 2,720 square feet (170 to 252 m<sup>2</sup>) per canister depending on the porosity and texture of the surface and thickness of application. To assure proper spray pattern, prior to use store canister overnight in a room temperature environment. Application below 40 °F (4.4°C) is not recommended.

**Clean Up:** Equipment can be cleaned with biodegradable terpene solvent or mineral spirits. Use care in handling solvents. Clean hands with waterless hand cleaner.

## Product Size

---

30 lb (14 kg) canisters

## Storage

---

Store canisters out of direct sunlight in a cool, well-ventilated area. Avoid storing canisters directly on the floor or against an outside wall. The shelf life for an unopened canister of this product, stored at temperatures between 60 °F and 95 °F (15.6 °C and 35 °C), is 12-months from date of manufacture. Observe all labeled hazard precautions.

**Empty Canister Venting Instructions:** The canister must be empty and permanently vented before disposing of it. The canister is empty when only air is coming out of the spray gun. Shut off the valve and remove the hose and spray gun. The empty canister will still have residual pressure and a small amount of liquid. In a well-ventilated area, open the valve and allow the pressure to drain and liquid to dry for at least 24-hours before permanently venting the canister. Opening the valve only is not sufficient and the canister must be permanently vented for proper disposal. After the pressure has been drained and liquid has dried, to permanently vent the empty canister, keep the valve in the open position and punch out the pressure relief disk. A non-sparking plastic, rubber, or wooden tool should be used to punch out the pressure relief disk. Do not punch out the pressure relief disk in the same area that the canister was drained in. The pressure relief disk is located at the top of the canister.

The empty and vented canister can be disposed of as solid waste or recycled as scrap metal where local regulations and recycling facilities allow.

For further details, refer to the "Guidelines for the Storage and Disposition of Henry® 573 Blueskin® LVC Spray Primer Canisters" Henry Tech-Talk.

For more information, visit [www.henry.com](http://www.henry.com) or for technical assistance call us at 800-486-1278. For more information on Henry's® product warranty and liability disclaimer please visit [www.henry.com/warranty](http://www.henry.com/warranty). Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at [www.henry.com](http://www.henry.com) or by emailing Henry® Product Support at [productsupport@henry.com](mailto:productsupport@henry.com) or by calling 800-486-1278.

Henry, Blueskin, and Air-Bloc are registered trademarks of Henry Company.  
Covered by US patent 6,901,712; Canadian patent 2,413,550.

DensGlass® is a registered trademark of Georgia-Pacific Building Products

The technical and application information herein is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. Henry® Company data sheets are updated on a regular basis; it is the user's responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice.