



TECHNICAL DATA SHEET  
**481 Stop Leak®**  
100% Silicone Spray Sealer – Black

Physical Property	Typical Value	Test Method
Color	Black	-
Application Temperature (Ambient)	2 °C to 38 °C (35 °F to 100 °F)	-
CARB: Flexible Coating Max MIR	1.60	Calculated
Solids Content by Weight	47-48%	Calculated
Tack-Free Time, at 21 °C (70 °F) and 50% relative humidity	30 minutes	-
Full-Cure Time, at 21 °C (70 °F) and 50% relative humidity	8 hours	-

### Description

**Henry® 481 Stop Leak® 100% Silicone Spray Sealer** is a premium, easy-to-use, 100% silicone sealer formulated to provide a permanent waterproof solution.

### Features

- 100% waterproof
- Lifetime limited warranty
- Rain-safe in 15-minutes
- 1-coat application
- Wide application temperature range from 2 °C to 38 °C (35 °F to 100 °F)
- Excellent adhesion to many substrates
- Forms a watertight seal for permanent repair

### Product Size

400 grams (14.1 oz.) canister

### Shelf Life

Unopened, 18 months from date of manufacture when stored in a cool, dry and shaded location.

### Usage

Multi-purpose sealer waterproofs, seals and protects a variety of projects:

- Gutters
- Skylights
- Flashings
- Roofs
- RVs
- Campers
- Windowsills
- Foundations
- Boats
- Cars
- Concrete
- Glass
- Metal and more

### Application

**Clean:** Before application, ensure the surface is completely clean, dry and frost-free.

**Apply:** Shake can vigorously for a minimum of 1 minute before application. Push spray nozzle forward to start spraying. Spray 457 mm to 610 mm (18" to 24") from surface using an even sweeping motion. Allow 10 minutes to cure before applying each additional coats. Dries to the touch in 30 minutes and is fully cured in 8 hours. It may be necessary to apply additional coats to ensure a pinhole-free and watertight seal. Shake can occasionally throughout application. Avoid spraying in windy conditions. Protect surrounding area from overspray. Product is pre-tinted and is non-paintable.

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Use extreme caution when applying and walking on silicone coated surfaces. Silicone coated surfaces are extremely slippery and can create a fall hazard resulting in death or injury. Not recommended for application at temperatures below 2 °C (35 °F) or if rain is expected in less than 15 minutes of application. Lower temperatures and/or less humidity will typically result in slower cure times. Store in a cool, dry and shaded location. For best results ensure that the can has been stored at 10 °C to 38 °C (50 °F to 100 °F) prior to spraying. Do not apply when the ambient air and/or substrate temperatures exceed 38 °C (100 °F).

**Clogging:** This product is meant to be completely used within 8 hours from initial use. After use, invert the can and press spray nozzle to clear out residual product. If clogging occurs, remove spray tip and use a sewing needle or wire from a twist tie to clear away silicone from the tiny tube at the nozzle bottom. Do not strike the can.

### Coverage

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Up to 1.39 m<sup>2</sup> (15 square feet) per canister per coat. Coverage varies depending on surface texture and applied thickness.

### Clean-up

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Use VM&P Naphtha or mineral spirits.

### Limited Product Warranty

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**LIMITED PRODUCT WARRANTY:** We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control; therefore, Henry Company cannot guarantee results of the application of the coating including, but not limited to: appearance, watertightness and suitability of the substrate. The substrate to be coated must be structurally sound and have reasonable life expectancy prior to being coated. We will replace at no charge any product proved to have a material defect during the life of the existing roof, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. This warranty is void if the coating is coated over, patched, painted or covered in any way with any product other than this coating or approved products. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL, EXEMPLARY OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. IF PURCHASER DOES NOT ACCEPT THESE TERMS OF HENRY'S LIMITED WARRANTY, PURCHASER MAY RETURN WITHIN 30-DAYS OF PURCHASE ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND (PROVIDED THE CONTAINERS OR PACKAGING IS UNOPENED AND LESS SHIPPING CHARGES IF ANY). RETENTION OF PRODUCT BEYOND 30-DAYS FROM PURCHASE, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF HENRY'S LIMITED WARRANTY TERMS, CONDITIONS AND DISCLAIMERS. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.** To the extent that any part of this LIMITED PRODUCT WARRANTY AND LIABILITY DISCLAIMER is determined unenforceable under the law of the place of purchase of the product, that part is severed and the remainder of these terms remain in full force and effect. To the extent permitted by law, the duration of any implied warranties is limited to the duration of Henry's express warranty.

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