



TECHNICAL DATA SHEET
Pro-Grade[®] 923
(formerly PGE600)
Butter Grade Silicone Roof Sealer

Physical Property	Typical Value	Test Method
Appearance	White	-
Application Temperature (Ambient)	35°F to 120°F (2°C to 49°C)	-
Cure Time	12 - 18 Hours	-
Elongation (as cured)	275%	ASTM D412
Solids Content (by volume)	95% +/-3	-
Spread Rate (per gallon)	12 sq. ft. at 1/8" thickness	-
Tack Free Time	1-3 Hours	-
Tensile Strength (as cured)	130 psi	ASTM D412
VOC Content (maximum)	25 g/l	EPA Method 24

Description

Pro-Grade[®] 923 Butter Grade Silicone Roof Sealer is an exceptionally versatile, tough yet flexible membrane that is easily brush or trowel-applied at thicknesses up to 1/4" thick. It is also an excellent repair material for direct-to-metal (DTM) repairs, spray polyurethane foam, smooth built-up, smooth modified bitumen, granulated modified bitumen, aged single ply roof membrane, flashings, fasteners and drains.

Features

- High solids.
- Solvent-free - VOC compliant.
- Permanent ponding water resistant.
- No hardening, chalking, crazing or cracking.
- Excellent adhesion and hang - vertical and horizontal applications.
- Rain safe in 1 hour.
- Wide temperature application range: 35°F to 120°F.
- Wide temperature performance range: -40°F to +200°F.
- 100% silicone moisture-cure technology.
- Ready to use and easy to apply by brush or trowel, up to 1/4" thick.

Product Size

2 GALLON

Shelf Life

Unopened, 24 months from date of manufacture when stored in a cool, dry, and shaded location.

Application

Clean: Surface must be clean and free of all dust, rust, residues, foreign matter, and all contaminants (chalk, grease, wax, etc.) that may cause loss of adhesion. Remove rust and scale from metal by wire brushing. Sweep area thoroughly to remove all dust, dirt, and other foreign matter that would interfere with a good bond. Scrub accumulated residue on low areas with detergent and rinse thoroughly. Surface must be dry and frost-free. Sealant adhesion should be tested on each different substrate prior to use. To test adhesion, apply sealant and allow to cure thoroughly. Then pull one end to test adhesion strength.

Apply: Repair cracks, breaks, tears, and holes by applying 1/8" to 1/4" thick with a brush, trowel, or putty knife. Sealant can be applied over old silicone coating or sealant which has cured. Work the sealant into the crack or break and spread it 2" to 4" beyond, feathering the edges. Check to see that no voids have been left in patched areas. If so, apply more sealant and allow to set up before coating. It is tack-free in about 1 to 3 hours and fully cured in about 48 hours (dependent on weather conditions, such as temperature and humidity). Not recommended for application at temperatures below 35°F (2°C) or if rain is expected in less than 1 hour of application.

Pro-Grade® 923 Butter Grade Roof Sealer

Containers are packaged to keep latent moisture from prematurely starting the curing process. After opening the container, try to use it up as soon as possible. Keep containers covered and sealed at all times during use, when practical. Material left exposed to the atmosphere may form a skin on the surface. If this occurs, simply remove the skin and use the rest. **DO NOT MIX PRODUCT.**

Coverage

Coverage rates are theoretical and do not take into account material loss due to equipment, surface texture, etc. Thicker dry film results in better performance and longer sealant life.

Application Rate	Coverage per gallon
1/16"	24 sq. ft.
1/8"	12 sq. ft.
1/4"	6 sq. ft.

Clean-up

Clean hands with waterless hand cleaner. Equipment may be cleaned before sealant cures with mineral spirits.

Precautions

Causes skin irritation. Causes serious eye irritation. Before handling, read the Safety Data Sheet for protective equipment and additional safety, health, and environmental information.

**FOR PROFESSIONAL USE ONLY.
KEEP OUT OF REACH OF CHILDREN.
FOR EXTERIOR USE ONLY.
PLEASE READ THE ENTIRE LABEL.**

DO NOT THIN. Not recommended for application at temperatures below 35°F (2°C) or if rain is expected within 1 hour of application. Lower temperatures and/or less humidity will typically result in slower cure times. Store in a cool, dry, shaded location.

This product is not recommended for interior use. Building occupants should be warned of spray operations in process. Installers should exercise caution during spray processes to avoid falls caused by stepping into slippery wet coating. Installers should read and understand all technical and informational literature on this product, prior to use of the product.

Employers should obtain a copy of the **Safety Data Sheet (SDS)** from your supplier or at the toll free number below.

Limited Product Warranty and Liability Disclaimer

Many factors beyond our control affect the results obtained from this product – such as weather, workmanship, equipment utilized, and prior condition of the substrate. We, the manufacturer, warrant only that we will replace, at no charge, any product proved to have a material defect in original manufacturing during the life of the existing roof, provided the product has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF CONDITIONS/WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER CONDITIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED CONDITION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO ONE, INCLUDING THE MANUFACTURER, SHALL HAVE ANY LIABILITY OF ANY KIND, INCLUDING FOR NEGLIGENCE OR FOR DIRECT, CONSEQUENTIAL, EXEMPLARY OR INCIDENTAL DAMAGES, RESULTING FROM ANY MISUSE, DEFECTS, ANY DELAYS CAUSED BY REPLACEMENT, OR OTHERWISE BEYOND PRODUCT REPLACEMENT. IF PURCHASER DOES NOT ACCEPT THESE TERMS, PURCHASER MAY RETURN ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND WITHIN 30-DAYS OF PURCHASE. RETENTION OF PRODUCT BEYOND 30-DAYS, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF THESE TERMS, CONDITIONS, AND DISCLAIMERS. THIS LIMITED WARRANTY AND LIABILITY DISCLAIMER PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY, FROM ANYONE, FOR ANYTHING RELATING TO 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 conditions or warranties is limited to the duration of Henry's express warranty.**

STATEMENT OF RESPONSIBILITY

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

Pro-Grade® 923 Butter Grade Roof Sealer

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. 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.