



Silicone Roof Seal

100% Waterproof Silicone Roof Coating

Technical Data Sheet

Bond It Silicone Roof Seal is a professional-grade silicone roof coating. The high-performance formulation is weather-resistant, strong, and highly resistant to ponding water. The high solids formulation can be build up in a single pass. Silicone Roof Seal is suitable for low-slope and zero-slope roofs, and is part of our Silicone roof restoration system with available asphalt bleed blockers and brush-grade mastic sealant.

Product Use

Provides outstanding water resistance, weatherproofing characteristics, self-leveling properties, and is crack bridging, non-shrinking, and non-cracking. It can be used for new construction or for roof patches and repairs to most common roofing materials.

Application / Instructions

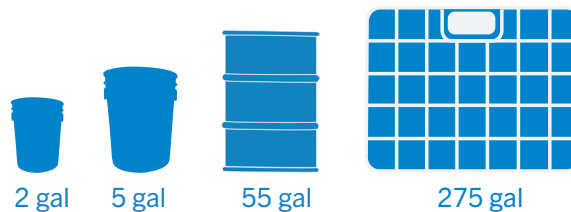
Please refer to Silicone Roof Seal installation guide prior to beginning any work. Instructions should be thoroughly read and understood, and preliminary testing on substrate should be conducted prior to use. Coating should be evenly applied at a rate of 2.5gal per 100sq-ft. Coverage will vary according to the porosity of substrate to be restored. Asphaltic, bitumen substrates must be seal with Bleed Blocker prior to application of Silicone Roof Seal.

Features & Benefits

- High Solids Formula
- Versatile Oxime Base
- Reflective, CRRC-Rated
- Single Component
- Resists Ponding Water
- Non- Cracking
- Non- Shrinking



Available Sizes



Physical Properties

Solids Content	94% +/- 2%
Density	11.0 lbs/gal
Tensile Strength	270 PSI
Elongation	490 %
Weathering	No degradatin @ 5,000 hrs
Skin Time	10 minutes
Tack Free Time	20 minutes
Shore A Hardness	40 +/- 2
Full Cure	20mil per 12hrs
Application Temperature	41° F to 86° F
Service Temperature	-22° F to 203° F

Packaging & Ordering Information

Code	Color	Size	Barcode
SRS5WH	White	5 gal	
SRS55WH	White	55 gal	
SRS275WH	White	275 gal	

Surface Preparation

For best results, surface should be clean, dry and structurally sound. When restoring a roof, a core sample should be taken and an adhesion test performed to ensure compatibility with substrate.

Limitations

It is imperative that the BLEED BLOCKER and SILICONE ROOF SEAL are NOT applied over 5 days apart from each other. Adhesion between the two products will be affected if applied after 5 days. It is essential that bitumen surfaces and capsheet, etc. are properly and completely primed using Bleed Blocker prior to application or product failure WILL occur. Do not use on structural expansion joints or for installations where the joints are continually immersed in water. Note: not suitable for use on high-energy plastic such as PE, PP and PTFE.

Storage & Shelf Life

Store in original, unopened cartridge, in a cool, dry place at a temperature between 41°F and +121°F. Product should be stored in the original, unopened container. Use within 12 months of date of manufacture. Up to 18 months in ideal storage conditions.

Cleanup

Clean tools using warm soapy water. Trowels and squeegees can be easily wiped clean with the aid of Bond It MULTI-WIPES. Cured material can only be removed mechanically with a spatula or similar tool.

Disposal

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Safety

KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and eyes. Wear skin and eye protection. In case of contact with eyes, flush eyes with water. Wash hands thoroughly after use. For emergencies, contact your local poison center. Refer to Safety Data Sheet (SDS) for complete information, available from your supplier or by visiting www.bonditusa.com.

Warranty

Manufacturer warrants the product to be free of defects in material and performance when used as directed for one year from date of purchase. Call (877) 587-9940 with your sales receipt and product container available for replacement product or sales price refund. Manufacturer nor reseller will be held liable for incidental or consequential damages.

Disclaimer

All values presented in this document are approximate and subject to change without notice. Product is provided without warranty, expressed or implied, of fitness for any specific purpose. Because conditions and usage are beyond the manufacturer's control, neither manufacturer nor seller will assume responsibility for the use or misuse of this product. Each user is solely responsible and liable for making its own determination as to the suitability of this product for its own particular use and application. We assume no responsibility for coverage, performance or injuries resulting from the use of this product. Liability, if any, is limited to replacement cost of product.

Please refer to our website at www.bonditusa.com for the most up-to-date Technical Data Sheets and Safety Information.

Para obtener instrucciones o garantía en español, llame al (800) 587-9940 o visite www.bonditusa.com

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