R2 SEALANT SYSTEMS

R15GPS
GENERAL PURPOSE SILICONE SEALANT

TECHNICAL DATA SHEET (TDS)

R15GPS GENERAL PURPOSE SILICONE SEALANT

PRODUCT DESCRIPTION

R15GPS is a general purpose silicone sealant. This has excellent adhesion to a wide range of materials.

DIRECTIONS

Use alcohol to clean all work surfaces of all debris, oil, loose paint, frost, and other contamination. Petroleum-based solvents like mineral spirits and xylene SHOULD NOT BE USED. Prior to application, keep R15GPS at room temperature for simple gunning and tooling. To guarantee a continuous bead, test and assess. Tooling should be completed within ten minutes of application, if necessary.

LIMITED WARRANTY INFORMATION

R2 Sealant Systems, LLC, warrants that its products will meet the performance standards stated on the product packaging and technical data sheets for a period of fifteen (15) years from the date of purchase. With verified proof of purchase, the sole obligation of R2 Sealant Systems, LLC, is limited to replacing any product determined to be defective, not to exceed the original purchase price. This warranty extends exclusively to the original purchaser and is not transferable. No additional warranties, expressed or implied, are provided, and R2 Sealant Systems, LLC, shall not be liable for any incidental, indirect, or consequential damages arising from the use of its products.

STORAGE & SHELF LIFE

Use within 18 months of the manufacture date. Keep the original container cool, dry, and in a climate-controlled location. Best if stored at 70°F with less than 50% relative humidity. Reduced shelf life will occur at higher temperatures and/or higher humidity.

APPLICATIONS

- Industrial
- General Construction
- Transportation
- Kitchen & Bath

FEATURES

- Easy to Gun and Tool
- VOC Compliant
- Non-Sag & Slump
- Window & Door Approved
- Excellent Adhesion to Glass
- 100% Waterproof

AVAILABLE SIZES

- Cartridge (10.1 oz)
- Sausage (20 oz)
- Quart (30 oz)
- 52 Gallon Drum





R2 SEALANT SYSTEMS
R2SEALANTS.COM

3410 Millennium Blvd. S.E.
Massillon, Ohio 44646

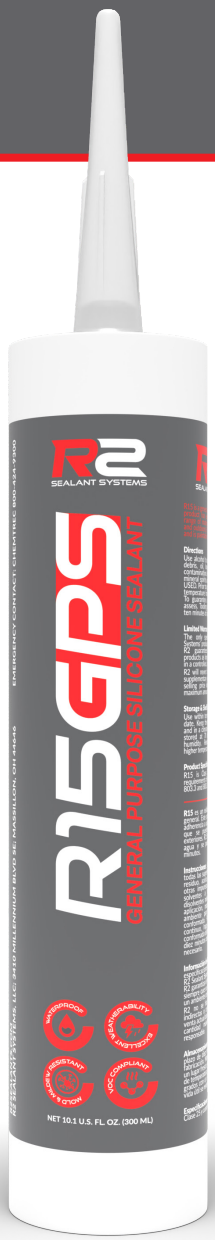
Phone: 1 (800) 807-4017
Email: info@r2sealants.com

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CHEMICAL & PHYSICAL PROPERTIES

Skin Time	Internal	< 15 minutes @ 70°F
Tack Free Time	Internal	< 45 minutes @ 70°F
Cure Rate	Internal	1/4" Bead in 48 Hours
VOC	EPA Method 24	< 30 g/L
Hardness, Shore A	ASTM C661	20 ± 5
Sag/Slump	ASTM D2202	< 0.2"
Elongation @ Break	ASTM D412	350 - 400%
Tensile Strength	ASTM D412	160-200 psi
100% Modulus of Elasticity	ASTM D412	40 - 80 psi
UV Rating	ASTM G154	No change in appearance or discoloration after 10,000 hours
Service Temperature	Internal	-40 - 300°F
Density	Internal	Approx. 8 lbs./gal
Percent Solids	Internal	> 80%



APPROXIMATE* LINEAR FEET/COVERAGE PER 10.1 FL. OZ. CARTRIDGE

DEPTH \ WIDTH	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/8"	99	49	33	24	20	16	14	12
1/4"		24	20	12	10	8	7	6
3/8"			11	8	6	5	5	4
1/2"				6	5	4	3	3

** All values provided are approximate and based on industry standards. Actual measurements can vary significantly due to factors such as joint dimensions, configurations, substrate porosity, texture, irregularities, installation methods, and waste. These variables are outside the control of R2 Sealant Systems. R2 Sealant Systems is not responsible for deviations in linear feet or coverage. It is recommended to conduct a test area to accurately determine the required materials.*