R2 SEALANT SYSTEMS

R60NS NON-SKINNING BUTYL

TECHNICAL DATA SHEET (TDS)

R60 NS NON-SKINNING BUTYL

PRODUCT DESCRIPTION

R60 NS Butyl is a one-component, non-skinning, butyl-based sealant. It provides strong, reliable adhesion to metal panels while staying permanently flexible. This makes it an excellent choice for environments where moisture and low temperatures typically cause other sealants to fail.

DIRECTIONS

Surfaces must be clean, dry, and free of dust or other foreign matter. Some applications may not be compatible with this product. Testing suitability for intended application before proceeding with full application is recommended. Keep away from heat and flame.

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 12 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.

APPLICATIONS

- Metal Roofing
- Insulated Metal Panels
- Painted Metal
- Kynar®
- Galvalume®
- Galvanized Steel
- Aluminum

FEATURES

- Non-Skinning
- Non-Staining
- Permanently Pliable
- Moisture Resistant

AVAILABLE COLORS

- Gray
- White

AVAILABLE SIZES

- Cartridge (10.1 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

R6ONS
NON-SKINNING BUTYL



CHEMICAL & PHYSICAL PROPERTIES

Skin Time	Internal Method	Permanently Tacky
Tack Free Time	Internal Method	Permanently Tacky
Cure Rate	Internal Method	Permanently Tacky
Density	Internal Method	13.0 lbs./gal
Sag/Slump	ASTM D2202	<0.2”
Service Temperature	Internal Method	-100°F - 200°F
Application Temperature	Internal Method	-5°F - 120°F
UV Rating	ASTM G154	No change after 1,000 hours
Staining	ASTM D2203	None
Total Solids	ASTM C681	>93.5%
VOC	EPA Method 24	<54 g/L, less water and exempt solvents

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 are approximations based upon industry information and can vary dramatically due to joint dimensions/configurations, porosity, texture of substrates, irregularities, installation techniques, waste, etc. that are beyond R2 Sealant Systems’ control. R2 Sealant Systems is not liable for variances to linear feet/coverage; do a test area to determine material required to use.*