R2 SEALANT SYSTEMS

R10SAL
SILICONIZED ACRYLIC LATEX

TECHNICAL DATA SHEET (TDS)

R10SAL SILICONIZED ACRYLIC LATEX

PRODUCT DESCRIPTION
R10 is a siliconized acrylic latex that can be used on a wide range of substrates and is paintable with water-based paint. This product is quick curing and has great adhesion while maintaining flexibility.

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 R10 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 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. **DO NOT FREEZE.**

APPLICATIONS
- General Construction
- Kitchen & Bath
- Window & Door
- Baseboards
- Molding
- Plaster
- Trim

FEATURES
- Cleans Up With Water
- Mildew Resistant
- Non-Sag
- Paintable
- Quick Curing

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





R2 SEALANT SYSTEMS
R2SEALANTS.COM

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CHEMICAL & PHYSICAL PROPERTIES

Skin Time	Internal	< 20 minutes @ 70°F / 50% RH
Tack Free Time	Internal	< 60 minutes @ 70°F / 50% RH
Cure Rate	Internal	3-7 Days
VOC	EPA Method 24	< 50 g/L, less water & exempt compounds
Service Temperature	Internal	0°F - 160°F
Sag/Slump	ASTM D2202	< 0.2"
Staining	ASTM D2203	None
Application Temperature	Internal	> 40°F
Viscosity	RV T-E @ 4 RPM	Approx. 700,000 cP
Density	Internal	12.9 lbs./gal (Color) 8.5 lbs./gal (Clear)
pH	Internal	7-8 (Color) 8-9 (Clear)



NOTE: CLEAR SEALANT WILL BE WHITE DURING APPLICATION BUT WILL CLEAR WITHIN 7-14 DAYS.

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.*