



# Premium Quality Butyl Sealant

**THE RUSCOE  
COMPANY**  
Adhesives &  
Sealants

## Description:

Ruscoe Premium Quality Butyl Sealant is a one-part, solvent release butyl based sealant designed to provide excellent weathering properties. This is an excellent exterior butyl compound formulated for applications requiring long life. It will adhere to a variety of substrates such as masonry, glass, metal, concrete, wood and some plastics. It also adheres well to many various roofing membranes.

## Product Benefits:

- Easy to apply and non-stringing
- Remains permanently flexible and will not crack
- Non-staining - with no discoloration
- Adheres to a variety of surfaces without primer

Available in either White or Gray in 10.3 fl.oz. cartridges, 5-gallon pails, or 55-gallon drums.

## Technical Data

Physical Properties:		
	<i>Typical values</i>	<i>Test Method</i>
<b>Base Polymer</b>	Butyl Rubber	FTIR
<b>Solids Content</b>	80% minimum	ASTM C 68
<b>Sag or Flow</b>	0.15" maximum	ASTM D 2202
<b>Weight per Gallon</b>	11.0 lbss	ASTM D 1475
<b>Specific Gravity</b>	1.3	ASTM D 1475
<b>Tack Free Time</b>	2 hours	ASTM D 2377
<b>Shrinkage</b>	20% maximum	ASTM D 2377
<b>Method of Cure</b>	Solvent Release. Cured in 21 days	ASTM D 3960 EPA Method #24
<b>VOC Content</b>	260 grams/liter maximum	ASTM C 793 ASTM D 2249
<b>Flash Point</b>	105°F (40°C)	ASTM D 56
<b>Application Temp.</b>	40°F to +120°	ASTM C 603
<b>Service Temperature</b>	-20°F to +200°F	ASTM D 3359
<b>Storage</b>	65°F to 110°F	ASTM D 1337
<b>Shelf Life</b>	1 year	ASTM D 1337

## Application Procedures:

All surfaces must be clean, dry and free of all loose materials. Apply with a standard caulking gun. Cut the nozzle to desired bead size and puncture the inner seal. Apply at a 45° angle using constant pressure. For ease of gunning, use at room temperature. Tool or join surfaces for sealing before material skins. Support tooled or joined surfaces for 8 hours minimum. Use Mineral Spirits or VM&P Naphtha to remove excess material before skin forms. Clean up with VM&P Naphtha or Mineral Spirits.

## Standards:

Certification to AAMA 808.3-05  
ASTMC 1311 (+/-7.5% joint movement)  
Federal Specifications TT-S-001657 Type I and TT-C-1796A

## Limitations:

All surfaces to be sealed or bonded must be clean, dry and free from contaminants. Primer may be required for certain surfaces.

**Ruscoe Premium Butyl Sealant** is not recommended for use in window glazing applications or hidden joint details, which require a non-skinning, non-hardening sealant.

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**Health & Safety:**

Users must follow individual product data sheet and Material Safety Data Sheets (M.S.D.S.) for health and safety precautions. Always use protective eyewear. Before use review Material Safety Data Sheet for Health & Safety information

**Legal: For your information**

All statements, technical information and recommendations contained herein are based on tests believed to be reliable, but the accuracy or completeness is not guaranteed, and the following is made in lieu of all warranties expressed or implied.

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of, or the inability to use the product. Before production, user shall determine the suitability of the product for their intended use and assumes all risk and liability in connection with and production.

**The Ruscoe Company**

P.O. Box 3858, Akron, Ohio 44314-0858 sales@ruscoe.com

485 Kenmore Blvd., Akron, Ohio 44301 • 330-253-8148 • 800-293-8148 • Fax: 330-253-2933