

# WARD SEALANT

## Pumpable Butyl Sealant

SPB

### About Ward Pumpable Butyl Gasket

Ward Pumpable Butyl Gasket is a one component, non-drying, permanently flexible material designed for sealing rigid and expansion joints between all combinations of wood, glass, metals, and masonry surfaces without the need or requirement of a primer.

Ward Pumpable Butyl Gasket is available in 55 gallon drums or 5 gallon buckets. It provides a moisture and vapor tight seal to exclude water and dust from any given area under atmospheric pressure. It is an excellent multi-purpose gasket material for the HVAC industry, as well as many other trades and industries.

### Specifications

**Non-Corrosive:** No pitting or corrosion after 7 days aging the sealant on metals that were in water at 160°F (71°C)

**Bubble Formation:** Will not exceed 25% of surface after 72 hours at 160°F (71°C)

**Adhesion:** Adheres to oily metal surfaces, painted and unpainted galvanized steel or aluminum

**Flexibility:** No cracking or adhesion loss of a 3/8" bead on galvanized steel at -60°F (-51°C) bent over a 1/2" mandrel

### Physical Properties

**Color:** Gray

**Composition:** Butyl rubber, resins, inert pigments

**Weight per Gallon (ASTM D71-72):** 12 to 13 lbs/gal (1.4 to 1.5 kg/l)

**Percent Solids (ASTM C771-74):** Theoretically 90%

**Flashpoint (ASTM D93-79):** >102°F (39°C), non-red label

**Moisture Vapor Transmission (ASTM E-96):** Less than 1.0 g per day per M, 20 mil.

**Temperature Tolerance Range (ASTM D-2202):** Maximum slump of 3/16" (4.7 mm) at 210°F (99°C)

**Temperature Usage Range (Recommended):** 0°F to 100°F (-18°C to 38°C)

**Percent Shrinkage:** 15%

**Weatherometer Test:** After 1,000 hours, no significant change

**S1 Sunlamp Exposure:** After 1,000 hours, no significant change

**Water Immersion:** No affect after being in water for 3 weeks at 120°F (49°C)

The information contained herein we believe is correct to the best of our knowledge and tests. This information is furnished as a guide for selecting materials. Ward Industries disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

JOB NAME: _____	SUBMITTED BY: _____
LOCATION: _____	
ARCHITECT: _____	
ENGINEER: _____	
CONTRACTOR: _____	



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