

# BOSS® 368 Butyl Rubber Sealant

### TYPICAL PROPERTIES

Specific Gravity .....	1.62 g/cc
Weight per gallon .....	12-15 lbs.
Shrinkage .....	10% Max.
Flexibility .....	No cracking, separation or loss of adhesion of a 3/8" diameter bead on galvanized steel when bent at -60°F over a 1/4" mandrel after being subjected to three cycles of: 16 hours at 158°F 8 hours at 0°F after first conditioning for 2 days at 77°F.
Slump-ASTM-D-2202 .....	0.5" at 158°F

\*Information on this data sheet is subject to change without notice and should not be used for writing specifications.  
For additional information on specific applications, contact Accumetric, LLC



### DESCRIPTION

**BOSS® 368** Butyl Rubber Sealant is a one component skinning product for sealing standing seam roofs and side walls. **BOSS® 368** provides excellent adhesion to metal, asphalt, wood, and masonry substrates.

### USES

- Seals standing seam roofs
- Seals side walls
- Seals gutters and downspouts
- Filling and caulking joints in heating and air conditioning ducts
- Excellent sealant for sealing joints in sheet metal
- Compatible with and suitable for use on polyurethane foam and extruded polystyrene

### SPECIFICATIONS

**BOSS® 368** meets or exceeds the following: TT-S-001657, TT-C-1796A, Type I, Class A. **BOSS® 368** meets FDA Regulation, food additives, sub-part F, sub-paragraph 175.105 being composed of ingredients acceptable for packing and transporting food. **BOSS® 368** is acceptable to the U.S. Department of Agriculture for use in meat and poultry processing areas under Federal Inspection. **BOSS® 368** meets ASTM-E-90 and ASTM-E-84.

### COLORS

**BOSS® 368** Butyl Rubber Sealant is available in white, black and gray.

## HOW TO USE

### Application

Apply with caulking gun or various pumps between 40°F and 150°F. Cracks deeper than 1/2" should be bottom filled. A modification of this formulation should be requested if a wider opening and 3/4" is to be filled. Pumpability information: Severs Rheometer .104" orifice, 40 psi – 7/15 seconds. Can be pumped from 5 gallon and 55 gallon drums with a line pressure of 80-100 lbs. of air pressure, using a pump ratio of 80 to 1 at 70°F.

### Bubble Formation

Will not exceed 25% of surface after 72 hours at 158°F.

### Weatherometer

1,000 hours with very slight yellowing of the white grades.

### S-1 Sunlamp Exposure

1,000 hours – no apparent change.

### Stain and Corrosivity

1. None as prescribed in ASTM-D925, Method A.
2. No pitting or corrosion of aluminum or galvanized. After 7 days aging of the sealant on the metals in water at 158°F.
3. Copper staining – no evidence of darkening, etching or salt deposits on the copper after 7 days storage of polished copper in the sealant at 158°F.
4. Exterior exposure – no evidence of pitting or galvanized steel covered by bead of sealant or evidence of deterioration of the sealant after one year exposure on 45° rack facing south on Florida sun.

### Water Immersion

Two weeks in water – no effect.

### Effect On Materials

Wood – none

Glass – none

Aluminum – none

Various other metals – none

## CAUTION

Combustible – contains Petroleum Distillate. Use with adequate ventilation. Avoid eye and skin contact. On contact, uncured sealant could cause irritation to the skin and eyes. In case of eye contact, flush with warm water for 15 minutes and call a physician. For skin contact, remove sealant with a paper towel. If swallowed do not induce vomiting. **KEEP OUT OF REACH OF CHILDREN.**

## PACKAGING

**BOSS® 368** Butyl Rubber Sealant is available in standard caulking cartridges, 5 gallon pails, and 55 gallon drums. Other sizes available upon request.

## FREIGHT CLASSIFICATION

Caulking compound, NOBIN. No red label required.

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 368** Butyl Rubber Sealant has a shelf life of 12 months from date of shipment. In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright with the nozzle tip pointed upwards. **DO NOT** stack cartons on their side. **NEVER** stack cartons more than 8 high. **DO NOT** store within 1 meter (4 feet) of roofline of the warehouse or storage building.

## USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

The supplier warrants only that its products will meet its specifications. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. The users exclusive remedy and the suppliers sole liability is limited to refund of the purchase price or replacement of any product shown to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.

Suggestions of uses should not be taken as inducements to infringe any patents.

MADE IN U.S.A.

## BOSS® PRODUCTS

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