



BOSS[®] 378 RV•Manufactured Housing Silicone

TYPICAL PROPERTIES

Uncured

Colors clear, white, black, aluminum,
bronze and almond

Slump NIL

Tack-Free Time @77°F (25°C) and 50% RH 10-20 min.

Extrusion Rate 350 g/min.

Cured – Physical

7 Days at 77°F (25°C) and 50% RH (1/8" thickness)

Hardness, Shore A 27

Tensile Strength, psi 300

Elongation, % 400

Movement Capacity ±25%

*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 Accumatic, LLC



DESCRIPTION

BOSS[®] 378 RV•Manufactured Housing Silicone is a one part acetoxy cure adhesive that is suitable for general construction sealing and adhesive applications. This product will adhere to clean metal, glass, many types of wood, silicone resins, vulcanized silicone rubber, ceramics and plastic surfaces. A primer may be required for optimum adhesion to some substrates.

USES

- Seal heating, ventilating or air conditioning duct work
- Seal cracks or gaps around windows, vents, ducts, fixtures, lights
- Seal cracks in interior walls and ceilings, door joints and fixtures
- Seal electrical connectors and boxes to waterproof

FEATURES

- **VOC Compliant in all 50 states**
- **Ease of use, one-part sealant, no mixing required**
- **Good weatherability - virtually unaffected by sunlight, rain, snow, ozone, and temperature extremes**
- **Good UV resistance and color stability**
- **Long life reliability; cured sealant stays flexible without tearing, cracking, drying out, or becoming brittle.**
- **With its non slump properties, can be used in horizontal joints in the vertical plane and can be used in overhead joints**
- **Wide temperature gunnability; can be applied in any season**

SPECIFICATIONS

BOSS® 378 meets the following specifications:

- TT-S-001543A (silicone building sealant)
- TT-S-00230C (one component building sealant)
- ASTM C-920-86

CAUTION

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. Avoid eye and skin contact. Use with adequate ventilation. Do not handle contact lenses with sealant on hands. IN CASE OF EYE CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. Sealant releases acetic acid (vinegar-like odor) during cure. KEEP OUT OF THE REACH OF CHILDREN.

SHIPPING LIMITATIONS

None.

Reactive calculated VOC 29 g/l (<3% wt)

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 378 RV**•Manufactured Housing Silicone 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.

COLORS

BOSS® 378 is available in clear, white and black, almond, aluminum and bronze. Special colors available upon request.

PACKAGING

BOSS® 378 is available in standard caulking cartridges.

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

Accumetric, LLC
350 Ring Road
Elizabethtown,
Kentucky 42701 USA
800-928-BOSS(2677)
TEL (270)769-3385
FAX (270)765-2412
Outside U.S.
TEL +1 (270)769-3385
FAX +1 (270)765-2412

Accumetric Asia Pacific, LTD
18 Kitpanit Bldg, 5th Floor
#502 Patpong Road
Suriyawong, Bangrak
Bangkok, 10500 Thailand
TEL (662)634-3060
FAX (662)634-3066

www.bossproducts.com