# **BOSS® 378 Silicone**





TECHNICAL DATA SHEET

# **RV Mobile Home Professional Grade**

| TYPICAL PROPERTIES  |                |
|---|----------------|
| 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  | 300 psi        |
| Elongation  | 400%           |
| Movement Capacity   | ±25%           |
| Service Temperature   | -40°F to 400°F |
| Application Temperature   | -35°F to 140°F |

## **DESCRIPTION**

**BOSS® 378** RV Mobile Home 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, may types of wood, silicone resins, vulcanized silicone rubber, ceramics and plastic surfaces. A primer may be required for optimum adhesion to some substrates.

# **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**

- TT-S-001543A
- TT-S-00230C
- ASTM C-920 Type S, Grade NS, Class 25, Use G, A, M, O

#### **CLEAN UP**

Uncured sealant can be easily removed using a solvent such as alcohol or acetone. For an environmental and health friendlier choice use BOSS® Biggie Wipes. If the sealant is cured it must be removed mechanically by cutting and scraping.

#### **SHIPPING LIMITATIONS**

None | Reactive VOC 23 g/l (<3% wt.)

### **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 only outdoors or in a well ventilated area. 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. For safe handling information on this product, consult the Safety Data Sheet (SDS).

Continued...



# **APPLICATIONS**

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

Scan the QR Code to see the full line of **BDS5**\*\*\* Products!



# **BOSS® 378 Silicone**





## STORAGE AND SHELF LIFE

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

#### **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.

#### **TECHNICAL DATA SHEET**

# COLORS

- Clear
- White
- Black
- Aluminum
- Special colors available upon request

# **PACKAGING**

• 10.1 oz. Cartridges

Limited Warranty: Buyer assumes all risks of use, handling and storage of product not in strict accordance with label directions. Liability for any incidental or consequential damage or loss is specifically excluded at all times. Any implied warranty of merchantability or fitness for particular use is excluded. Seller will not accept liability for more than product replacement.



**Soudal Accumetric** 

MADE IN U.S.A.

350 Ring Road Elizabethtown, KY 42701 800-928-BOSS(2677) 270-769-3385 FAX 270-765-2412

www.bossproducts.com

BOSS is a registered trademark of Soudal
Page 2 of 2