



## BOSS<sup>®</sup> COLORS Siding & Window Silicone

### TYPICAL PROPERTIES

#### Uncured

Specific Gravity – White & Most colors .....	1.18
Clear .....	1.03
Sag/Slump .....	NIL
Tack-Free Time .....	20 min.
Cure Time at 75°F (24°C) and 50% RH (3/8" thickness) .....	24 hours
Extrusion Rate .....	250 g/min.
Application Temperature .....	-40°F to 140°F

#### Cured – Physical

Elongation .....	550%
Durometer Hardness, Shore A, points .....	25
Tensile Strength, psi .....	240
VOC –White & Colors .....	40 grams/liter
Clear .....	38 grams/liter

\*Primers may be required for certain substrates. \*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<sup>®</sup> COLORS Siding & Window Silicone** is a **VOC Compliant**, one-part, neutral curing, sealant formulated for the siding and window market. It offers primerless adhesion to vinyl, wood, aluminum, brick, concrete and fiber cement. For use as a perimeter weatherseal for field glazing and window installation and as a primary backbedding compound. **BOSS<sup>®</sup> COLORS Siding & Window Silicone** cures in the presence of moisture to provide excellent resistance to cold, rain, ozone, heat and sunlight.

### FEATURES

- 400+ colors
- 100% Silicone
- Guns as low as -20°F
- Easy to gun and tool
- Heated storage not required
- Will not crack or yellow
- Permanently flexible
- Bonds and seals, siding-windows-fiber cement-concrete and brick
- VOC Compliant in all 50 states
- BOSS<sup>®</sup> matches 40+ siding manufacturers colors

## HOW TO USE

### *Applying the Material – Tack-Free Time*

**BOSS® COLORS Siding & Window Silicone** is supplied ready-to-use. Under pressure it flows readily from its container. The paste-like consistency makes it easy to work; a spatula or wooden paddle can be used for tooling the surface.

The cure progresses inward from the surface. At conditions of at least 75°F (24°C) and 50 percent relative humidity, the sealant forms a tack-free skin in 15-20 minutes. Tooling is not practical after this skin begins forming, and should be completed within 5-7 minutes of application, even though this may require alternate periods of applying and tooling. Likewise, if masking tape has been used to mark off an area, it should be removed before the tack-free skin forms.

## SPECIFICATIONS

**BOSS® COLORS Siding & Window Silicone** fully meets or exceeds the requirements of the following specifications: AAMA 802.3-92 TI, AAMA 802.3-92 TII, AAMA-803.3-92 TI, AAMA 805.2-94 Group C, ASTM C920-86, TT-S-001543A, and TT-S-00230C.

## 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. KEEP OUT OF REACH OF CHILDREN.

## SHIPPING LIMITATIONS

None.

Reactive calculated VOC 48 g/l (<4% wt)

## STORAGE AND SHELF LIFE

When stored in original unopened container at or below 80°F (27°C), **BOSS® COLORS Siding & Window 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® COLORS Siding & Window Silicone** is available in over 400 colors. All colors have been cross matched to the major window and siding manufacturer's colors. Please call your local sales representative for further details or call the **BOSS®** direct.

## PACKAGING

**BOSS® COLORS** Silicone Sealant 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 user's exclusive remedy and the supplier's 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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