

# BOSS<sup>®</sup> 401 COLORS Siding Sealant

### TYPICAL PROPERTIES

|  |   |
|--|---|
| Weight per gallon, approximate (colors) .....                                    | 12.2 lb./gal.   |
| Weight per gallon, approximate (clear) .....                                     | 8.85 lb./gal.   |
| % Volume Shrinkage: ASTM C-733-87 .....  | 28%   |
| pH.....  | 7.8 – 8.2   |
| Tack-Free Time: ASTM D-2377-84 .....   | <25 minutes   |
| Weather Resistance: ASTM C-732-82 .....  | No washout, discoloration, loss of adhesion<br>or cracking after 500 hours weathering |
| Peel Strength:   |   |
| -Wood .....  | 26.0 pounds-force   |
| -Glass.....  | 29.0 pounds-force   |
| -Aluminum .....  | 32.0 pounds-force   |
| Low Temperature Flexibility ASTM C-734-82.....                                   | No cracking through to substrate or adhesion loss                                     |
| Extrudability after Package Aging (freeze-thaw stability):<br>ASTM C-731-87..... | 17.2 grams/second   |
| Volatile Organic Content (VOC-minus water) .....                                 |   |
| Colors .....   | 13.7 grams/liter  |
| Clear .....  | 10.5 grams/liter  |
| Service Temperature .....  | -20°F to 185°F  |
| Application Temperature.....   | 40°F to 110°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



### FEATURES

- BOSS<sup>®</sup> matches 40+ siding manufacturers colors
- 4 inch nozzle for hard to reach areas
- Packaged in all weather plastic cartridges
- Mildew resistant
- Paintable
- Will not crack or yellow
- Permanently flexible
- Water clean up
- VOC Compliant in all 50 states
- Minimal odor
- Interior and exterior
- Solvent free

### DESCRIPTION

**BOSS<sup>®</sup> 401 COLORS Siding Sealant** is a paintable, mildew resistant, rust inhibited sealant. It is specifically formulated for high joint movement. It was developed to have the strength and flexibility of a silicone sealant but with the added benefits of water clean up. Its smooth, creamy consistency makes **BOSS<sup>®</sup> 401** easy to tool, and it cures to a tough, flexible seal. Can be used for both interior and exterior applications and bonding most common building substrates. **BOSS<sup>®</sup> 401** will not degrade polystyrene foam bead board.

## HOW TO USE

**BOSS® 401 COLORS** Siding Sealant should only be used where moderate joint movement is anticipated. In joints exceeding 1-1/2" in depth use a foam joint filler.

Tooling is recommended and, if possible, should be completed in one continuous stroke.

Tool joints within 10 minutes of application. If masking tape has been used to obtain a cleaner joint, it should be removed before the tack-free skin forms.

**CAUTION:** Do not apply when building material or air temperature is below 40°F. **BOSS® 401 COLORS** Siding Sealant is not recommended for continuous water immersion or vehicular or foot traffic.

## CLEAN UP

Excess caulk should be cleaned off tools and nonporous surfaces while it is in the uncured state using a wet cloth. Cured compounds should be cut away.

## SPECIFICATIONS

**BOSS® 401 COLORS** Siding Sealant meets or exceeds ASTM C834 and C-920.

## COLORS

**BOSS® 401 COLORS** Siding Sealant is available in 40+ siding manufacturers 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.

## SHIPPING LIMITATIONS

None.

Nonreactive VOC 13.7 g/l (<1.5% wt) (Colors)

Nonreactive VOC 10.5 g/l (<1.5% wt) (Clear)

## STORAGE AND SHELF LIFE

When stored in original unopened container at or below 80°F (27°C), **BOSS® 401 COLORS** Siding 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. **KEEP FROM FREEZING.**

## PACKAGING

**BOSS® 401 COLORS** Siding Sealant is available in standard caulking cartridges.

## 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.** For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

## 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.

**Non-warranty:** Because the storage, handling and application of the material is beyond Accumetric's control, we can accept no liability for the results obtained. Accumetric's sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Accumetric will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

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

MADE IN U.S.A.

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