

BOSS[®] 363 Sealant Acrylic Latex Caulk with Silicone

TYPICAL PROPERTIES

% Non-Volatile, by weight (colors).....	81%
% Non-Volatile, by weight (clear).....	61%
% Volume Shrinkage: ASTM C-733-87.....	28%
Weight per gallon, approximate (colors).....	13.5 lb./gal.
Weight per gallon, approximate (clear).....	9.1 lb./gal.
pH.....	8.0
Tack-Free Time: ASTM D-2377-84.....	<25 minutes
Weather Resistance: ASTM C-732-82.....	No washout, discoloration, loss of adhesion or cracking after 500 hours weathering
Peel Strength:	
-Wood.....	27.0 pounds-force
-Glass.....	27.5 pounds-force
-Aluminum.....	30.0 pounds-force
Low Temperature Flexibility ASTM C-734-82.....	No cracking through to substrate or adhesion loss
Extrudability after Package Aging (freeze-thaw stability): ASTM C-731-87.....	16.1 grams/second
Volatile Organic Content (VOC-minus water).....	28 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



USES

- Sealing around window and door frames
- Sealing around baseboards
- Sealing around trim
- Sealing anywhere a weathertight seal is desired
- Sealing corner joints
- Sealing where siding meets trim

DESCRIPTION

BOSS[®] 363 Sealant Acrylic Latex Caulk with Silicone is designed for both interior and exterior use. BOSS[®] 363 Sealant Acrylic Latex Caulk with Silicone forms a tough, flexible resilient bond to all building material surfaces. It has excellent resistance to water, weathering and moisture vapor. BOSS[®] 363 cures to produce a flexible seal that is non-yellowing.

C-834 ASTM SPECIFICATIONS

BOSS® 363 conforms to the ASTM Specification C-834-76 by meeting all the requirements as listed below:

	REQUIRED	TEST RESULTS
C-731 Extrudability	2 g/s minimum	10.2 g/s
C-732 Artificial Weathering	No washout, discoloration loss of adhesion or cracking after 500 hours of weathering	Meets requirements
C-733 Volume Shrinkage	30% maximum	28%
C-734 Low Temperature Flexibility	No cracking through to substrates or adhesion loss	Meets requirements
C-736 Extension Recovery	Recovery 75% minimum Adhesion loss 25% maximum	92.7% 25%
D-2202 Slump	0.15 inches maximum	0.08 inches
D-2203 Staining	3 maximum	0
D-2377 Tack-Free Time	No adhesion to polyethylene film after 72 hours at room temperature	<1 hour

HOW TO USE

BOSS® 363 Sealant Acrylic Latex Caulk with Silicone 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® 363 Sealant Acrylic Latex Caulk with Silicone is not recommended for continuous water immersion or vehicular or foot traffic.

PAINTABILITY

A minimum of 2 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

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.

COLORS

BOSS® 363 Sealant Acrylic Latex Caulk with Silicone is available in clear, white, almond, gray, cedar, brown and bronze. Special colors available upon request.

PACKAGING

BOSS® 363 Sealant Acrylic Latex Caulk with Silicone is available in standard caulking cartridges, 4.5 gallon pails and 48 gallon drums.

SHIPPING LIMITATIONS

None.

Nonreactive VOC 28 g/l (<1.5% wt) (Colors)

Nonreactive VOC 29 g/l (<1.5% wt) (Clear)

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 363** 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.

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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