

BOSS® 367 Elastomeric Adhesive/Sealant

TYPICAL PROPERTIES

Type	Elastomeric Polymers and Synthetic Resins
Solids: Clear	65%
Colors	75%
Flash Point	80°F
Volatile Organic Compounds (g/l)	340
Service Temperature	0°F to 160°F
Application Temperature	40°F to 100°F
Tack Free Time	8 hrs. approx.
Cure Time*	7+ days
*Cooler temperatures and/or higher humidity levels require longer cure times	
Freeze-Thaw Stability	Will Not Freeze
Toxicity	Refer to MSDS

PHYSICAL PROPERTIES

Shrinkage (Colors)	25%
Hardness (Shore A)	40
21 days @ 140°F	65
21 days R1 Lamp	40
Adhesion Loss	None
Slump	0.03"
Extrudability	4.1 sec./ml
Color change	None
Movement Capability	+/-25%
Elongation	600% approx.

*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® 367 Elastomeric adhesive/sealant is a single component, high performance elastomeric compound formulated to provide excellent adhesion, weatherability and durability. **BOSS® 367** is ideal for use in a variety of roofing, glazing, automotive, manufacturing and general construction applications. This product offers the superior adhesion characteristics and unmatched elasticity found in high performance sealants. This formulation provides the following unique properties:

- Superior UV resistance
- Bonds through oil and water
- Excellent flexibility and elongation
- Paintable
- Does not attract dirt and dust
- Will not crack
- Primerless adhesion to most building materials



BOSS® 367's compatibility with a variety of materials makes it the ideal sealant for use with:

- Woods, including oily woods
- All metals
- Glass
- Brick, cement and masonry
- Asphalt, and asphalt like materials
- Vinyl building products
- Roofing products

TYPICAL APPLICATIONS

- Roofing sealant
- Manufactured housing
- Duct work
- RV and trailer manufacturing
- Window and door installation
- Gutter seal
- Boat manufacturing

APPLICATION

BOSS® 367 is best applied in temperatures of 40°F to 100°F. For use below 40°F material should be warmed to room temperature before use. If the surface temperature of the substrate is higher than 140°F, allow surface to cool before applying **BOSS® 367**.

Surface should be clean and free of excess dirt, oil and moisture before application. **BOSS® 367** will bond through light oil and moisture but excess amounts will cause poor bonding.

Joints should be designed with no greater than 1/2" width and 3/8" depth. If joint is deeper than 3/8", an open-celled backer rod should be used to control depth.

Tooling should be completed immediately as sealant will develop a "skin" in 8 to 10 minutes.

CLEAN UP

Excess sealant should be removed immediately from joints and tools by scraping off as much as possible and using an aromatic solvent to remove additional uncured material.

PACKAGING

BOSS® 367 Elastomeric Adhesive/Sealant is available in 10.1 fl. oz. fiberfoil cartridges, 4.5 gallon pails and 52 gallon drums. Custom packaging, per your specifications, is available. Please contact Accumetric, LLC for further information.

SHELF LIFE

When stored in original unopened container at or below 80°F, **BOSS® 367** Elastomeric Adhesive/Sealant has a shelf life of 12 months from the date of shipment. Containers should always be kept sealed when not in use.

COLORS

BOSS® 367 is available in white and a crystal clear formulation, which is virtually invisible on any color material. Other colors available upon request.

LIMITATIONS

Do not use on joints immersed in water, log homes or polystyrene foams. Not recommended for interior use in occupied structures.

SPECIFICATIONS

Meets the performance characteristics of Federal Spec. TT-S-001657 Type 1, TT-S-00230C, AAMA 1407.1, ASTM C 920-86: Type S, Grade NS, Use NT.

PAINTABILITY

BOSS® 367 is paintable after solvent has been allowed to completely evaporate, approximately 24 hours.

COVERAGE

3/8" bead covers approximately 14 lin. ft. per cartridge. VOC: 340 g/l.

INGREDIENTS

Mineral Spirits	8052-11-3
Xylene	1330-20-7

Colors Only:

Synthetic Rubber	686-18-89-5
Hydrocarbon Resin	68132-00-3
Calcium Carbonate	1317-65-3

Clear Only:

Synthetic Rubber	66070-58-4
Hydrocarbon Resin	66111-38-3
Hydrocarbon Resin	9011-11-4

CAS#

CAUTION

FLAMMABLE—CONTAINS MINERAL SPIRITS AND XYLENE. Vapors may cause flash fires. Prevent build-up of vapors. Use only in areas with cross ventilation. Open all windows and doors during application and curing. Keep away from sparks and open flame. Avoid breathing of vapors. Avoid prolonged or repeated skin contact. **KEEP OUT OF REACH OF CHILDREN.**

WARNING

This product may contain chemical(s) known to the State of California to cause cancer and/or birth defects or other reproductive harm. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain, nervous system, liver or kidney damage and mucous membrane irritation. Intentional misuse of this product by deliberately inhaling its vapors may be harmful or fatal. **FIRST AID:** In case of eye contact, flush immediately with plenty of clean water for at least 15 minutes. Cleanse skin thoroughly after contact. If swallowed, do not induce vomiting. Call a physician immediately. Overexposure to vapors is

irritating to eyes and respiratory tract. May cause headaches and dizziness and is anesthetic. May cause eye, skin and respiratory irritation. If overcome by vapors, remove person to fresh air. If unusual symptoms persist, seek medical help.

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.

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