



BOSS[®] 100 Multi~Seal Building/Construction Sealant

TYPICAL PROPERTIES

Uncured

Flow Sag or Slump	Self Leveling
Skin-Over Time, min.	12
Tack Free Time, min.	50

Cured – Physical

7 Days at 77°F (25°C) and 50% RH (1/8" thickness)

Hardness, Shore A	50
Specific Gravity	1.55
Tensile Strength, psi	275
Elongation, %	200
Modulus, psi	210
Shrinkage	NIL
Application Temperature Range	-40°F - 200°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



DESCRIPTION

BOSS[®] 100 Multi-Seal Building/Construction Sealant is a multi-purpose, one part sealant, formulated from a hybrid polymer. This unique sealant is free from solvents, silicone, isocyanates and other hazardous raw materials. It cures on exposure to atmospheric moisture to form a highly durable flexible sealant.

BOSS[®] 100 Multi-Seal has been formulated to offer outstanding primerless adhesion to most common building materials including vinyl, aluminum, steel, concrete, wood and glass. It can be applied and tooled under most weather conditions. This sealant is paintable with most latex paints*.

*Test small area for compatibility before painting

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.
- Wide temperature gunnability; can be applied in any season
- Non-yellowing and non-staining
- Non-streaking
- Paintable with most latex base paints*
- Free from solvents and isocyanates

LIMITATIONS

- Do not use for structural glazing

APPLICATIONS

BOSS® 100 Multi-Seal Building/Construction Sealant is designed to produce a flexible joint sealant with excellent adhesion to various substrates. **BOSS® 100** is suited to sealing of joints in building and metal work industry and over lap joints between panels in automotive applications.

BOSS® 100 Multi-Seal Building/Construction Sealant has excellent adhesion to many types of vinyl, fiberglass, ABS plastic, nylon 6/6, polycarbonate, PVC, porcelain tiles and glass and can be used around these substrates.

SPECIFICATIONS

BOSS® 100 meets ASTM C920, Type S, Grade P, Class 25, Use T, M, A, G and O, Federal Specification TT-S-000230C, Type II, Class A.

COLORS

BOSS® 100 Multi-Seal Building/Construction Sealant is available in grey and limestone.

PACKAGING

BOSS® 100 is available in standard caulking cartridges.

SHIPPING LIMITATIONS

None.

Reactive VOC 10 g/l (<1% wt)

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 100** Multi-Seal Building/Construction Sealant has a shelf life of 9 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 THE 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.

BOSS® PRODUCTS

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