

BOSS® 344 SuperStik Fast Cure High Strength Elastomeric Adhesive/Sealant

TYPICAL PROPERTIES

Color	Black, Grey, White
Consistency	Pasty
Density at 20°C	1.50 ± 0.05
Sagging, ASTM D2202	None
Tack Free Time (70°F and 50% RH)	about 15 min.
Curing Speed (70°F and 50% RH)	3/16 in. per 24 hrs.
Shore A Hardness, ASTM C661	60
Temperature Resistance	-40°F to 212°F
Elongation at Break, ASTM D2370	350%
Application Temperature	40°F to 90°F
Tensile Strength, ASTM D2370	230 psi
Elastic Recovery	>90
Resistance to Weathering	Excellent

*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® 344 is a FAST CURE, high strength one-part elastomeric hybrid sealant based on MS Polymer Technology. It is a high performance, low VOC sealant. It exhibits excellent adhesive properties to a wide variety of substrates including concrete, glass, steel, aluminum, wood and many plastics. It is weather resistant and non-yellowing. Contains no solvents or isocyanates making it the ideal sealant for environmentally sensitive work areas.

FEATURES

- Quick curing/high strength
- Primerless adhesion to most building and industrial materials
- Non-yellowing
- Excellent weatherability
- Paintable
- Low VOC's

SPECIFICATIONS

BOSS® 344 meets or exceeds the following specifications:
US Federal Specification TT-S-00230C, Type II, Class A.

HOW TO USE

Material Preparation

For successful bonding and sealing, substrates must be free of excess dust, dirt, moisture and oils. Clean substrate with a degreasing solvent. In some instances, slight abrasion of the substrate surface may be necessary to ensure proper adhesion.

Application

Maximum joint width should not exceed 1-1/4" and should be no deeper than 3/8". For greater depth use a foam backer rod to within 3/8" of desired surface level.

Sealant should be applied by "pushing" the bead ahead of nozzle forcing the sealant into the joint ensuring adequate contact with all joint surfaces.

Tooling of material needs to be completed within 40 minutes of application. Excess sealant should be removed with a clean dry cloth within the tooling time while still uncured.

If joint has been masked, masking material should be removed immediately after sealant application as cured sealant is difficult to remove.

PACKAGING

BOSS® 344 is available in standard 10.0 Fl. Oz. cartridges, 4.5 gallon pails and 55 gallon drums. Custom packaging is available. Please contact Accumetric, LLC for further information.

STORAGE AND SHELF LIFE

When stored in original unopened container at or below 80°F, **BOSS® 344** has a shelf life of 9 months from date of shipment. Containers should always be kept sealed when not in use.

CAUTION

Use with adequate ventilation. Inhalation of vapors during application and cure may cause slight eye or throat irritation. In case of contact with eyes, lips or mouth, flush thoroughly with water. If irritation persists consult a physician. Avoid repeated, prolonged contact with skin. See MSDS for addition information. **KEEP OUT OF THE REACH OF CHILDREN.**

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.

BOSS® PRODUCTS

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