

BOSS® 340 Fast Cure Polyurethane Adhesive/Sealant

TYPICAL PROPERTIES

Colors White, Gray, Black

Uncured

VOC's, (carb compliant) <4%
Tooling Time 50 min.
Tack Free Time 2.5 hrs.
Cure Rate 1/8" per 24 hours
Flow, Sag or Slump Nil

Cured

Hardness, Shore A 40
Tensile Strength 250 psi
Elongation 650%
Peel, pli >25
Elastic Modulus, psi at 100% Elongation 100
Joint Movement ±25%
Temperature Range -20°F to 175°F (-29°C to 80°C)
Shelf Life, months 9

*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® 340 Fast Cure Polyurethane Adhesive/Sealant is a single component, moisture curing sealant that cures to a tough, flexible rubber. **BOSS® 340** becomes tack free in 2.5 hours and cures through in 36-72 hours. **BOSS® 340** Fast Cure Polyurethane provides a strong, durable, weather resistant bond to most building substrates.

SPECIFICATIONS

BOSS® 340 Fast Cure Polyurethane Adhesive/Sealant meets or exceeds the following: TT-S-00230C (Type II) Class A, ASTM C-920 Type S, Grade NS, Class 25, Use-NT, A, M and G.

FEATURES

- **Fast curing formulation**
- **Primerless adhesion to most building materials**
- **Non-sag formulation**
- **Excellent weatherability**
- **Paintable**
- **Cures to a tough, flexible rubber**
- **Tools easily**

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 20 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® 340 Fast Cure Polyurethane Adhesive/Sealant is available in standard 10.3 fl. oz. fiber foil cartridges, 4.5 gallon pails and 55 gallon drums. Other sizes available upon request.

STORAGE AND SHELF LIFE

When stored in original unopened container at or below 80°F, **BOSS® 340** Fast Cure Polyurethane Adhesive/Sealant has a shelf life of 9 months from date of shipment. Containers should always be kept sealed when not in use.

WARNING!

MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN AND/OR RESPIRATORY REACTION IN PERSONS PREVIOUSLY SENSITIZED TO ISOCYANATES. Precautions: Keep away from heat and flame. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Provide adequate ventilation to maintain vapor concentration below recommended exposure limits. Do not ingest. Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN.

Suggested first aid: Eye contact: Flush eyes with plenty of water. If irritation persists, call a physician. Skin contact: Wash thoroughly with soap and plenty of water. Remove contaminated clothing and shoes. If signs/symptoms occur, call a physician. Inhalation: Remove person to fresh air. If symptoms continue, call a physician. If swallowed: Do not induce vomiting. Drink two glasses of water. Call a physician.

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.

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

MADE IN U.S.A.

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