

Sealant / Adhesive

TYPICAL PROPERTIES	Colors	Translucent
Flow Sag or Slump	NIL	NIL
Tack Free Time	30 min	20 min
Extrusion Rate	400 g/min	300 g/min
Cured-Physical 7 Days at 77°F (25°C) and 50% RH (1/8" thickness)		
Durometer Shore A Hardness	45 points	17 points
Specific Gravity	1.53	1.01
Tensile Strength	245 psi	180
Elongation	350%	550%
Modulus	130 psi	55 psi
Shrinkage	NIL	NIL
Service Temperature		-40°F to 200°F
Application Temperature		-35°F to 140°F

DESCRIPTION

BOSS® 125 Multi-Seal® Building/Construction Sealant is a multi-purpose, one part sealant, formulated with USP™ Technology. This unique sealant is free from solvents and isocyanate's. It cures on exposure to atmospheric moisture to form a highly durable flexible sealant.

BOSS® 125 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.

FEATURES

- VOC Compliant
- Bonds to Kynar® 500
- Bonds to wet, damp surfaces
- Long lasting, flexible adhesive
- Many colors available
- Paintable in under an hour*
- Qualifies for LEED Credits

HOW TO USE

Make sure the joint design is correct.

Proper joint design minimizes stresses on the sealant. Typical dimensions of a movement joint should ensure the width of the joint would equal two times the depth of sealant. Minimum depth of sealant in construction joint should be 6mm.

Clean the joint surface on both new and old jobs.

Surfaces must be clean, dry, and sound. Since new material is often covered with a protective film, solvent-wash all surface materials with a wet brush and an oil-free solvent. Ensure that surfaces are dust free.

Use masking tape where bead lines of exact shapes are required.

Masking tape should be removed immediately after a bead is completed before a skin begins to form.

Apply sealant to dry, clean surfaces.

An air-operated or hand-operated cartridge or sausage gun may be used. Surfaces should be dry before the sealant is applied. Ensure that surfaces to receive the sealant are dust free. Uncured sealant may be cleaned from tools using commercial solvent.

Continued...



APPLICATIONS

- Door & Window Perimeter Joints
- Metal
- Flashing and Roofing
- Asphalt Shingles
- Gutters and Downspouts
- Vents and Tiles
- Wood
- Masonry Joints
- Aluminum Angle Joints

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Tool joint, if necessary, and remove masking tape.

Tooling should be completed in one continuous stroke. Tool immediately after sealant is applied and before a skin begins to form. Do not use soap or oil as a tool aid. Remove masking tape immediately after tooling is completed

SPECIFICATIONS

- ASTM C920, Type S, Grade NS Class 25, Use NT,G, A, M, O
- TT-S-000230C
- Type II Class A

PAINTABILITY

Paintable with most latex base paints* (except Translucent)

CLEAN UP

Uncured sealant can be easily removed using a solvent such as alcohol or acetone. For an environmental and health friendlier choice use BOSS® 893 Biggie Wipes. If the sealant is cured it must be removed mechanically by cutting and scraping.

SHIPPING LIMITATIONS

None.

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

Reactive VOC 29 g/l (<3% wt) (Translucent)

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 only outdoors or in a well ventilated area. 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 Safety Data Sheet (SDS).

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), BOSS® 125 Multi-Seal® Building/Construction Sealant 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..

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.

TECHNICAL DATA SHEET

COLORS

- Grey
- White
- Black
- Arctic White
- Limestone
- Tan
- Stone
- Aluminum Grey
- Redwood Tan
- Hunter Green
- Medium Bronze
- Special Bronze
- Brown
- Translucent

PACKAGING

- 10.1 oz. Cartridge
- 20 oz. Sausage
- 1 Gallon Pails
- Other sizes available upon request

Limited Warranty: Buyer assumes all risks of use, handling and storage of product not in strict accordance with label directions. Liability for any incidental or consequential damage or loss is specifically excluded at all times. Any implied warranty of merchantability or fitness for particular use is excluded. Seller will not accept liability for more than product replacement.



Soudal Accumetric

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