

## TECHNICAL DATA SHEET

**APPLICATIONS**

- Building and construction joints
- Siding
- Window and door joints
- Sealing corner joints
- Sealing in kitchens and bathrooms
- Crown molding
- Sealing soffits and eaves
- Sealing around baseboards and trim
- Sealing anywhere a weathertight seal is desired

**100% Flexible Elastomeric Sealant Professional Grade****TYPICAL PROPERTIES**

% Non-Volatile, by weight (colors)	80.9%
% Non-Volatile, by weight (clear)	62%
% Volume Shrinkage: ASTM C-733-87	28%
Weight per gallon, approximate (colors)	12.2 lb./gal.
Weight per gallon, approximate (clear)	8.85 lb./gal.
pH	7.8 - 8.2
Tack-Free Time: ASTM D-2377-84	<25 minutes
Peel Strength: -Wood -Glass -Aluminum	26.0 pounds-force 29.0 pounds-force 32.0 pounds-force
ASTM C-731-87	17.2 grams/second
VOC (Colors)	13.7 grams/liter
VOC (Clear)	10.5 grams/liter
Service Temperature	-20°F to 185°F
Application Temperature	40°F to 110°F

**DESCRIPTION**

**BOSS® 920** is a mildew resistant and paintable elastomeric sealant formulated to provide long lasting, flexible, weatherproof seals between most common building materials including wood, masonry, concrete, brick, drywall, metal and glass. Its smooth, creamy consistency makes **BOSS® 920** easy to tool and cures to a tough flexible seal.

**FEATURES**

- Interior or exterior
- Exceptional flexibility
- Easy water clean up
- Mildew resistant
- Paintable in 2 hours
- ASTM C920, class 25
- Waterproof/weatherproof seal
- Low odor
- Permanent color
- UV resistant
- Non-yellowing
- Excellent adhesion on many materials
- Very easy application

**HOW TO USE**

**BOSS® 920** Premium Flex is specifically formulated for high joint movement. In joints exceeding 1-1/2" in depth use a foam joint filler to 1/2" of surface. Tooling is recommended and, if possible, should be completed in one continuous stroke. Tool joints within 10 minutes of application. If masking tape has been used to obtain a cleaner joint, it should be removed before the tack-free skin forms. **CAUTION:** Do not apply when building material or air temperature is below 40°F. **BOSS® 920** Premium Flex is not recommended for continuous water immersion or vehicular or foot traffic.

1. Clean surface, remove any soap, oil or grease.
2. Cut nozzle to desired opening size at 45° angle. Insert cartridge into standard caulking gun.
3. For a smooth seal, hold at 45° angle and apply by pushing sealant ahead of nozzle.
4. Excess material can be smoothed with a putty knife or cleaned with a damp cloth.

**TECHNICAL DATA SHEET****COLORS**

- White
- Translucent

**PACKAGING**

**BOSS<sup>®</sup> 920** Premium Flex is available in standard caulking cartridges.

**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****Soudal Accumetric**

MADE IN U.S.A.

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[www.bossproducts.com](http://www.bossproducts.com)

BOSS is a registered trademark of Soudal

**SPECIFICATIONS**

- ASTM C920 Type S, Grade NS, Class 25, Use G, A, M, O
- TT-S-00230C

**PAINTABILITY**

A minimum of 2 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

**CLEAN UP**

Excess caulk should be cleaned off tools and nonporous surfaces while it is in the uncured state using a wet cloth. Cured compounds should be cut away.

**SHIPPING LIMITATIONS**

None.

**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 temperatures between +41°F and +110°F, **BOSS<sup>®</sup> 920** Premium Flex 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.