



# 1100 FS

## FAST SET POLYURETHANE ADHESIVE/SEALANT

### KEY FEATURES

- Faster set than conventional urethanes
- Excellent resistance to water and weathering
- Develops flexible, tough seal

### DESCRIPTION

Bostik 1100 Fast Set is a one part urethane sealant that cures by reaction with atmospheric moisture to form a tough, flexible seal. It has tenacious adhesion to woods, metals, FRP and most plastics. Bostik 1100 Fast Set can be used in bonding, beading and sealing applications.

### APPLICATIONS

Sealing and bonding applications in general industry, HVAC, truck trailer, horse trailer, RV, emergency vehicle, bus, railcar, and container construction. Bostik1100FS should not be used for glazing, for plastic materials with high plasticizer content or corrosion/crack sensitive plastics.

### APPLICABLE STANDARDS

Bostik 1100FS meets requirements of:

- Federal Specification TT-S-00230C (COM-NBS) for one component sealants as Class A, Non-Sag
- ASTM C920 Standard Specifications for Elastomeric Joint Sealants as type S, Grade NS, Class 25, Use NT, A and M
- Canadian Standard CAN/CGSB-19.13

### SHELF LIFE

When stored at or below 80°F (27°C), Bostik 1100FS polyurethane sealant has a shelf life of nine months from date of manufacture.

### CLEAN-UP PROCEDURE

Uncured Bostik 1100 Fast Set may be easily removed from hands and tools with Bostik Hand & Tool Towels. Excess sealant should be dry-wiped from all surfaces and tools while still uncured. Cured sealant can be removed with a sharp blade.

NOTE: Cured sealant is usually very difficult to remove without altering or damaging the surface to which the sealant was applied.



**TEAR & ABRASION RESISTANT**

**TENACIOUS ADHESION**

### TYPICAL UNCURED PROPERTIES\*

Description	Results
Tool/Work Life	70 Minutes
Tack Free Time	90 Minutes
Curing Time @ 77°F	1.5-3 Days
Flow, Sag or Slump	Nil
Staining	None

### TYPICAL CURED PROPERTIES\*

(After 14 Days Cure at 77°F and 50% RH)

Description	Results
Hardness (Shore A)	40-45
Modulus @ 100% Elongation	65 psi
Tensile Strength	240 psi
Elongation	850%
Adhesion in Peel	>25 piw
Stain and Color Change	None
Ozone Resistance	Excellent
Joint Movement Capability	±25%
UV Resistance	Good
Heat and Aging	Good
Temperature Resistance	-40° to 180°F (-40° to 82°C)

\* Values given above are not intended to be used in specification preparation.

## **COLORS**

White, Grey, Black.

## **HEALTH AND SAFETY PRECAUTIONS**

The Safety Data Sheet should be consulted for proper handling, clean-up, and spill containment before use. Keep containers covered to minimize contamination. For FDA regulations and additional clearances, please contact the Regulatory Affairs Department at 414-774-2250.

## **LIMITED WARRANTY**

Limited Warranty found at [www.bostik.com/us](http://www.bostik.com/us) or call 800-726-7845. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. BOSTIK DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

**BOSTIK HOTLINE**

**Smart help**  
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