



1100 Fast Set

Urethane Adhesive/Sealant

Product 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.

Typical 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 C920-79 Standard Specifications for Elastomeric Joint Sealants as type S, Grade NS, Class 25, Use NT, A and M
- Canadian Standard CAN/CGSB-19.13

Clean Up

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.

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.



Typical Uncured Properties*

| Property | Value |
|--------------------|--------------|
| 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)

| Property | Value |
|---------------------------|---------------|
| 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 |

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

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