

Seal Bond[®] Industrial Solutions

Seal Bond[®] 222

Reactive Foaming Urethane

Product Description

Seal Bond[®] 222 is a single-component reactive hot melt adhesive designed for Foam-In-Place Gasket applications. Cured materials results in a flexible, elastomeric gasket.

Product Information: Features

- Foam-In-Place Gasket
- Moisture Cure
- Designed for Foaming w/ Nitrogen
- Thixotropic

Substrate Compatibility

- ABS
- Aluminum
- Composite Materials
- Various Plastics
- Wood

Capability with additional substrates not listed. Application testing is recommended by Seal Bond as substrates may vary by manufacturer. Please reach out to your Seal Bond Representative for assistance.

Common Applications

- Automotive Seals
- Electronics
- Home Appliances
- Product Assembly

For additional applications, please contact your Seal Bond Representative for further information.

Typical Properties

Please contact your Seal Bond Representative before writing specifications based on SB 222. Product properties are as follows:

Property	Typical Value	Units
Open Time	15	min
Viscosity (@ 75°F)	450,000	cps
Cure Time	45	min
Application Temperature	75-100	°F

*Seal Bond[®] 222 typical values represent data from multiple batches. Values will be refreshed, as necessary, upon data collection from additional campaigns and long-term variability discernment.

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Material Applications

For optimal performance, ensure SB 222 is fully brought to applicable application temperature prior to application.

Surface Preparation

Surfaces should be clean and dry. Remove all grease, fluid, and debris from working surfaces. Improper cleaning could impede adhesion performance. For more thorough cleaning, wiping with a mild solvent such as isopropyl alcohol is suggested.

Plastic

Evaluate all plastic substrates to determine adhesion. Many plastic substrates will require minimal surface preparation for optimal adhesion performance. More difficult plastic substrates may require degreasing, abrasion, or treatment to ensure adhesion.

Most applications SB 222 will provide unprimed adhesion. Determination of primer requirement is the responsibility of the applicator based on the adhesion (performance) requirements of the application. Please reach out to your Seal Bond Representative should you have any application specific questions.

*Seal Bond recommends that coated substrates be tested for proper adhesion prior to starting a project to determine suitability for use.

Clean-Up

Clean all working surfaces or tools with an appropriate solvent such as Isopropyl alcohol or mineral spirits. Utilize an inert purge material to clean dispensing equipment to ensure proper performance.

Equipment/Automation

Contact your Seal Bond Representative for support selecting proper automation or dispensing equipment suitable for your packaging style.

Material Storage/Disposal

Store securely between 60°F - 80°F in unopened container. Keep unused material tightly sealed in the original unopened package. Dispose of contents/container in accordance with Local/Regional/National/International Regulations. Refer to the Safety Data Sheet (SDS) for further information.

Shelf Life

The Shelf Life is 12 months from the date of manufacture if stored properly in original unopened packaging. Reference the date of manufacture (YYMMDD) printed on packaging. Example: 190522 is May 22, 2019

Colors

Black

Additional colors options may be available upon request. Please contact your Seal Bond Representative for more information.

Packaging Options

5 Gallon Pails
55 Gallon Drums

Additional packaging options may be available upon request. Please contact your Seal Bond Representative for more information.

Warranty

Seal Bond warrants that our products are manufactured to strict quality assurance specifications. For warranty information visit: www.seal-bond.com/terms

Precautionary Statements

Do not use until all instructions and safety precautions have been read and understood. Wear protective gloves, protective clothing and eye protection. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.
IF ON SKIN: Wash exposed body areas with soap and water.
IF IN EYES: Rinse with water, remove contact lenses and continue rinsing. If exposed or concerned get medical advise/attention. Refer to Safety Data Sheet (SDS) for further information.