SealBoss®

Can Seal Foam

SealBoss ® Can Seal Foam

Waterproofing

- Cable Runs, Instant Backer Rod
- Seals electrical conduits
- Utility Boxes, etc.
- Seals around pipes/ducts
- Increases energy efficiency
- Reduces noise
- Controls radon
- Seals out insects
- Confines fibers
- Strengthens tub bases
- And much, much more...

Up to 8 Gal Foam from one 27oz Can

Instant, Closed-Cell, One Component Polyurethane Foam

For professional, industrial grade, heavy duty applications that demand controllable expansion and predictable cure. Precise bead applications.

High quality reusable steel applicators.

The Important SealBoss Difference

SealBoss ® Can Seal Foam is engineered to fully expand inside the applicator 'gun barrel'. When the foam exits the tip of the gun it is almost fully expanded - you apply exactly as much foam as you need without the messy and undesired "mushrooming" experience you may have with most of the other 'over the counter' foam products.

This feature makes our foam predictable and suitable for many applications that cannot be performed with standard foam products.

With our foam and the professional applicator gun you can fill voids precisely. Contractors use our foam for many applications such as water-stop purposes in voids and cable runs, as an insulation and seal-foam in general construction and as an instant 'Backer Rod Bead' in applications where joints need a back fill prior to applying the final sealant.

TYPE OF MATERIAL

SealBoss ® Can Seal Foam is a closed cell, self curing foam for universal uses. The product is a single component MDI based polyurethane of highest quality.

It expands, bonds and seals while stopping the passage of air, gases, water and dust. Besides its obvious uses to stop water infiltration it can increase energy efficiency by stopping air exchange around windows, doors, wall intrusions and at sill plates.

Its lightweight, closed cell structure makes it useful for deadening sound, flotation and thermal insulation. It is also useful for scaling work areas prior to stripping to prevent the transport of fibers.

SealBoss ® Can Seal Foam is very efficient, you get up to eight gallons foam just from one can!

Insulation Value: The product has an R-Value of about 4 to 8 depending on the thickness of the bead.

Store Like This

FEATURES

- Steel Gun Applicator
- Ozone Safe Technology
- High Volume From Small Can

BENEFITS

- No Cleaning
- Low Cost
- Unlimited Start Ups and Closures

VOLUME

- up to 8 gal Foam
- 1800 Cu. inches
- 1/2" Bead runs 900 lin. ft.

Use Like This

SealBoss ® CanSealFoam

SealBoss®

Can Seal Foam

Product Data Sheet

Poperties

Color:	Yellowish
Expanded volume:	Free rise at 68% relative humidity 8-9 gals, ~1800cu.inches
Density:	1.2 Lbs/cu ft
Cell Structure:	Closed, 80%
Compression load deflection:	10% compr. 8.5Lbs/sq. in.
Minimum can temp:	40F, 5C
Min. surface temp	32F, 0C
Temperature stability cured foam:	-40F to 176F, -40C to 80C
Tack free at 68F, 20C	15 min
Cuttable at 68F , 20C	30 min
Flammability test	ASTM E 84
Flame spread index:	25
Smoke density:	210
Class 1:	Fire rating construction
Thermal resistance	
R factor ASTM C 518:	5.0/in.
STC Rating	69
Can Size:	27oz.

Caution

Observe container labels, SDS, applicable laws and regulations and all instructions before using the product and equipment. Due to possible production off highly flammable vapor and air mixtures, provide sufficient ventilation. Do not smoke while using the product. In case of eye contact, rinse with plenty of water and seek medical attention. In case of skin contact wash off with plenty of water and soap. Wear suitable protective gloves and goggles during work. In case of accident, or if you feel unwell, seek immediate medical attention. Container is pressurized. Protect from sunlight and temperatures above 50C, Do not pierce or burn even if can seems to be empty. Do not spray against flames or onto incandescent objects. Harmful when inhaled, irritates eyes, respiratory organs and skin, Can result in sensitization when inhaled. Can produce highly flammable vapor and air mixtures during use.

Content

Polyol prepolymer CAS 59675-67-1,4,4'
Monomeric diphenyl methane diisocyanate (MDI)
CAS 101-68-8
Chlorodiflouroethane CAS 75-68-3.
MDI can irritate eyes , respiratory organs and skin.

How to Use

1. Shake the can of foam.
2. Thread the can into the adapter on the top of the gun - DO NOT OVER TIGHTEN.
3. Pull the trigger for about 5 seconds to purge all air and moisture out of the gun.
4. Wipe or mist water into the joint which is to be foamed.
5. Select the bead size by interacting between the trigger and the flow adjustment screw.
6. The can should be in a vertical position over the gun when foaming.
7. Remove uncured foam from the end of the dispensing tube after each use. Tighten the flow adjustment screw for storage.
8. To replace an empty can, unscrew it and promptly screw a replacement can into the adapter. If no replacement is available, leave the empty can in place until a replacement is at hand.

ALWAYS KEEP A CAN OF FOAM ON THE GUN. FAILURE TO DO THIS WILL ALLOW FOAM TO CURE AND RESULT IN PERMANENT DAMAGE TO THE GUN.

Best Results

1. Condition product to room temperature 60F-80F
2. Shake the can for 30 seconds.
3. Layout practice beads.
4. To enhance cure time you may mist the area with water.

In all conditions it is advised to mist in between layers of foam if a high fill volume is desired. The moisture will help the foam to cure and prevent it from collapsing in high volume applications.

Changing Cans

1. With the canister on its base and the gun nozzle pointing into a suitable container, squeeze the trigger until the rest of material and gas is discharged.
2. Unscrew the can from the gun and wipe off any foam residue from around the ball valve housing with a small amount of suitable solvent.
3. Fit a new canister as described above. Purge out air.
4. Do not remove an empty can from the gun until you have a new can to replace with.

Revised 201602

SealBoss Corp. USA info@SealBoss.com ph 877-932-2293 intl 714-662-4445