

SealBoss® CanSeal 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...

The Important SealBoss® Difference

SealBoss® CanSeal 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® CanSeal 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® CanSeal 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.
Sound: STC = 69

SealBoss® CanSeal Foam & Professional Gun sold separately.

Up to 8 gal Foam from one 27 oz 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.



Store in Upright Position

FEATURES

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

BENEFITS

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

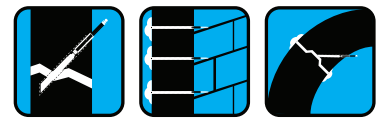
VOLUME

- up to 8 gal foam
- 1800 cubic inches
- 1/2" Bead runs 900 lin ft

Use in Downward Position



SealBoss® CanSeal Foam



Properties

Color:	Yellowish
Expanded volume:	Free rise at 68% relative humidity 8-9 gal, ~1800 cu in
Density:	1.2 lb /cu ft
Cell Structure:	Closed, 80%
Compression load deflection:	10% compr 8.5 lb/sq in
Minimum can temp:	40°F, 5°C
Min. surface temp:	32°F, 0°C
Temperature stability cured foam:	-40°F to 176°F, -40°C to 80°C
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:	27 oz

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
Chlorodifluoroethane CAS 75-68-3.
MDI can irritate eyes, respiratory organs and skin.

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How to Use

1. Shake the SealBoss® CanSeal 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 60°F-80°F
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.

