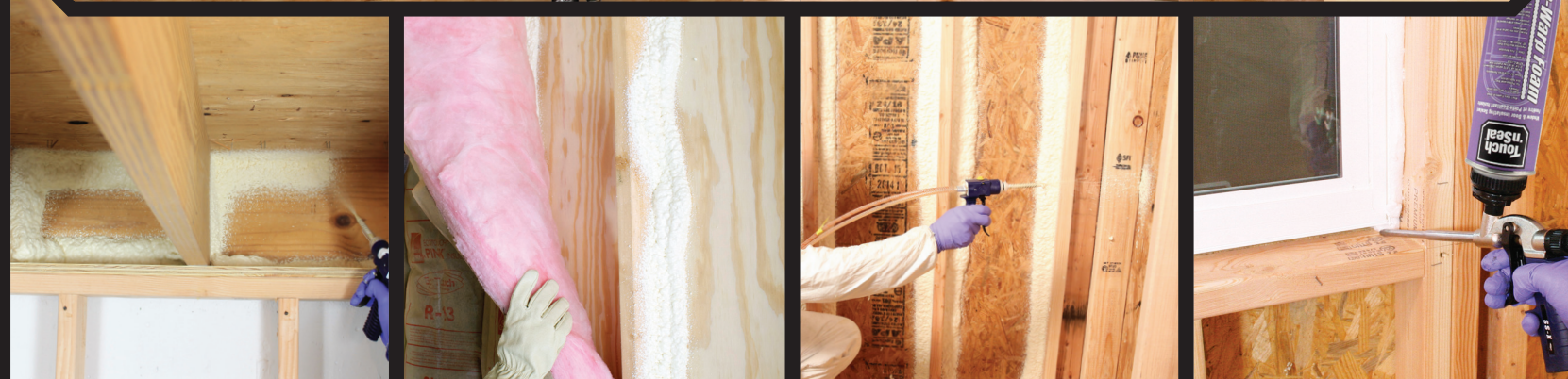




# FOAM SEALANTS AND ADHESIVES



English



STOPS AIR INFILTRATION



REDUCES ENERGY LOSS



SAVES MONEY



# ONE COMPONENT SEALANTS & ADHESIVES



Touch 'n Seal one-component polyurethane foam sealants are the most effective way to seal gaps and voids and prevent energy loss from air infiltration. Each product has been designed to meet the requirements of the most demanding air-sealing applications. Touch 'n Seal foams expand to completely fill and seal irregular spaces, without the need for backer rod or expensive caulks. Proprietary aerosol technology provides the professional user greater control and less waste.

## Applications

### Windows and Doors.

Touch 'n Seal No-Warp Window & Door Insulating Sealant expands without exerting pressure that could distort the frame. The cured rigid foam sealant maintains its shape to create a permanent water-resistant seal. Bright white color will not discolor vinyl window frames. All Seasons Polyurethane Foam Sealant can be used for window and doors when temperatures are as low as -7°C (20°F).



### Fire Blocking.

Touch 'n Seal Gun Foam II Polyurethane Foam Sealant meets the fire blocking code requirements for Type V construction.



### Air Sealing.

Touch 'n Seal Quick-Cure Polyurethane Foam Sealant Cylinders and Straw Foam are especially suited for air sealing stud walls, band and rim joists, and attic floors prior to installing fiber insulation. Sealing only the perimeter of each stud bay lowers the infiltration rates to meet the most stringent energy code requirements using fiber insulation.



# ONE-COMPONENT SEALANTS & ADHESIVES

## Gun Foam II

Air Sealing & Fire Block



- Type V residential fire block sealant
- Class A fire resistance
- ULC listed
- Item #4004528720



## All Seasons

Low Temperature Applications



- Suitable for use at temperatures as low as -7°C (20°F) and as high as 49°C (120°F)
- Type V residential fire block
- Low curing pressure – can be used to seal windows and doors
- Class A fire resistance
- ULC listed
- Item #4004528722



## No-Warp® Foam

Sealing Windows & Doors

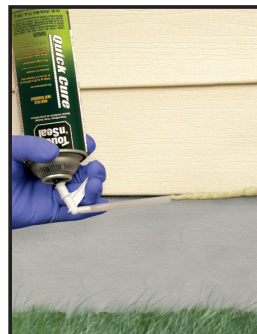


- Low expansion and pressure during cure for sealing windows and doors (AAMA 812-04)
- Class A fire resistance
- ULC listed
- Item #4004529714



## Quick Cure Straw Foam

Small Applications



- Applicator straw and adapter included
- Reusable foam saver nozzle
- Class A fire resistance
- ULC listed
- 12 oz. Item #4004001212
- 24 oz. Item #4004001224



## Quick Cure Cylinders

High Volume Applications



- Convenient 4.54 kg (10 lb) and 7.26 kg (16 lb) sizes
- Available with 3 m (10 ft) hose and applicator
- Residential fire block sealant
- Class A fire resistance
- HY Wand System
  - 4.54 kg (10 lb.), Item #4004518100
  - 7.26 kg (16 lb.), Item #4004518160
- RX Wand System
  - 4.54 kg (10 lb.), Item #4004510950
  - 7.26 kg (16 lb.), Item #4004516900





# ADHESIVES & CLEANER

## Heavy Duty

Construction Adhesive



- Adheres to most common building materials
- Conforms to ASTM C557 and D6464 – standard for drywall adhesion to wood studs
- Independent, 3rd-party certification from PFS
- Item #4001160331



## Subfloor

Construction Adhesive



- Reduces floor squeaks
- Conforms to ASTM D3498 – standard for adhesion to dry, wet, frozen lumber
- Conforms to ASTM C557 and D6464 – standard for drywall adhesion to wood studs
- Independent, 3rd-party certification from PFS
- Item #4006002480



## Poly-Clean

Polyurethane Foam Cleaner



- Cleans wet foam from tools and applicators
- Attaches directly to applicator basket to flush barrel
- Nozzle allows spray directly from can
- Item #4004712000



# GUN FOAM APPLICATORS

## Sharpshooter-D

Gun Foam Applicator

- Adjustable output for precision accuracy
- Economical, disposable
- 6-Pack Item #4004510604



## Sharpshooter-X

Gun Foam Applicator

- Adjustable output for precision accuracy
- Coated non-stick basket
- Item #4004510608



## Long Barrel Applicator

Gun Foam Applicator

- Adjustable output for precision accuracy
- Coated non-stick basket
- Available in 28" or 46" (total length)
- 28" Item #4004510028
- 46" Item #4004510639





# PROPERTIES\*



## ONE-COMPONENT

Product	Size	Yield** Linear metres 6.35 mm bead (Linear ft. ¼" bead)	UL-723 Fire Resistance Rating			Tack-Free/Dry Time	Full Cure Time
			Rating	Flame Spread Index	Smoke Developed		
Polyurethane Foam Sealants							
Gun Foam II	680 g (24 oz.)	975 (3,200)	Class A	15	25	10 min.	1 hr.
All Seasons	680 g (24 oz.)	670 (2,200)	Class A	10	15	10 min.	1 hr.
Black Foam	680 g (24 oz.)	975 (3,200)	Class A	15	25	10 min.	1 hr.
No-Warp Foam	567 g (20 oz.)	670 (2,200)	Class A	10	15	12 min.	1 hr.
Quick Cure Straw Foam	340 g (12 oz.)	275 (900)	Class A	10	15	<30 min.	24 hrs.
	680 g (24 oz.)	580 (1,900)				<30 min.	24 hrs.
Quick Cure High Yield (HY) Cylinder	4.5 kg (10 lb.)	4,570 (15,000)	Class A	20	25	<15 min.	24 hrs.
	7.2 kg (16 lb.)	7,315 (24,000)				<15 min.	24 hrs.
Quick Cure Reduced Expansion (RX) Cylinder	4.5 kg (10 lb.)	4,570 (15,000)	Class A	20	25	<15 min.	24 hrs.
	7.2 kg (16 lb.)	7,315 (24,000)				<15 min.	24 hrs.

\* These are approximate typical properties and do not represent product specifications.

\*\* All Touch 'n Seal yields are calculated according to ASTM C1536. Theoretical yield is used as an industry standard to represent the size of one-component and two-component foam kits. The calculation is based on ideal conditions, does not include blowing agent loss, and may vary according to application method or environmental factors.

## ADHESIVES\*\*\*

Product	Size	Yield** (linear m, 25.4 mm bead)	Open Time	Fully Cured	ASTM D3498				ASTM D6464			
					Shear Strength (Dry, Wet, Frozen)	Moisture Resistance	Oxidation Resistance	Gap	Shear Strength, 24 hours	Tensile Strength, 24 hours	Aging	Gap
Subfloor Adhesive	680 g (24 oz)	146.3	20 min.	4 hours	798, 362, 597 psi	569 psi	414 psi	Pass	95 psi	45 psi	Pass	Pass

Product	Size	Yield** (linear m, 25.4 mm bead)	Open Time	Fully Cured	ASTM C557				ASTM D6464			
					Shear Strength, 24 hours	Tensile Strength, 14 days	Aging	Gap	Shear Strength, 24 hours	Tensile Strength, 24 hours	Aging	Gap
Heavy Duty Adhesive	680 g (24 oz)	146.3	20 min.	4 hours	91 psi	36 psi	Pass	Pass	95 psi	45 psi	Pass	Pass

\*\*\* Refer to Technical Data Sheet for complete list of typical properties.

# TWO-COMPONENT SPRAY FOAM SEALANTS



Touch 'n Seal Foam Kits are two-component low-pressure bead-applied polyurethane foam systems for residential, commercial, industrial, agricultural structures. They are supplied from disposable cylinders, the Touch 'n Seal CPDS Series 2, or refillable cylinders. The components are mixed and applied with the patented applicator to produce rapidly curing rigid polyurethane foam for air-sealing.

## Applications

### Attic Air Sealing.

Applying Touch 'n Seal Two Component Spray Polyurethane Foam on attic floors prior to installing blown-in or batt insulation provides critical air sealing to prevent drafts and air leaks.



### Duct Sealing.

Sealing joints or fully insulating rigid metal HVAC ducts with Touch 'n Seal Two Component Spray Polyurethane Foam in un-conditioned attics and crawl spaces will reduce energy loss, provide greater comfort, and increase the efficiency of the HVAC system. Sealing exhaust fan ducts can help prevent condensation and dripping back through the fan assembly.



### Rim Joist & Sill Plate Sealing.

Basement walls in cold climates are a large source of heat loss. The foam must then be covered by a gypsum board wall or other approved thermal barrier.





# TWO-COMPONENT SPRAY FOAM KITS

- Ready-to-use – no shaking or mixing required, and contain everything needed
- CCMC 13600L Evaluation Listing, for bead-applied sealant
- Offers code officials, inspectors, architects, contractors evidence of code compliance
- Low odor formulations
- Portable and disposable
- Easy to carry using Rip 'n Go handle (Foam Kit 200 only)
- 15 month shelf life

Yield	Description
	Item #
	Density

15FR	Fire Retardant
	4004520015
	1.75 PCF

200FR	CCMC
	4004522200
	1.75 PCF

600FR	CCMC
	4004526600
	1.75 PCF



	1.75 PCF
Foam Kit 15 FR CCMC	4004520015
Foam Kit 200 FR CCMC	4004522200
Foam Kit 600 FR CCMC	4004526600

# TWO-COMPONENT REFILL SYSTEMS

- Best for large volume OEM operations
- Low investment, returnable cylinders
- Class A fire resistance

1.75 PCF	
RF-17	4505100000
RF-60	4505160000
RF-120	4505112000



Refrigerated trailer roof application



Transportation industry



Slow Rise marine application

Touch ‘n Seal Slow Rise Foam is a low-pressure, pour-in-place foam that is specifically designed with slower reactivity in areas that require foam to fill and flow to distant, hard-to-reach cavities. Slow Rise provides complete and seamless insulation, vibration reduction, sound control, increased strength and air barrier properties.

- Class A fire resistance
- Title 33 approved
- High compressive strength
- High R-value

1.75 PCF	
RF-60 Slow Rise	4505161000

## Replacement Nozzles

### Conical Nozzle

- 25 pack bag
- For smaller area / more precise application coverage
- Item #4004529930



## Replacement Nozzles

### Fan Nozzle

- 25 pack bag
- For wider bead spray coverage
- Item #4004529940





# CONSTANT PRESSURE DISPENSING SYSTEM



## Affordable System for High Volume



Item # 4505500150

### Included in the system:

- Ideal for mid-sized projects such as room additions, attics, rim joists, and crawl spaces
- Offers the convenience of Foam Kits with higher output and efficiency with less material waste
- Application rate is adjustable and consistent
- Can be used with hoses up to 100 ft. long
- Self-contained system does not require any additional equipment
- Disposable cylinders are easy to handle and change



	1.75 PCF
750 FR CCMC	4505507750

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# PROPERTIES\*



## TWO-COMPONENT

Formula Description	1.75 PCF FR CCMC	1.75 PCF Slow Rise
Shelf Life (unopened container)	15 months	15 months
Dry / Tack-Free	45 seconds	75 seconds
Cuttable	5 minutes	10 minutes
Cure Time	Approx. 1 hour	Approx. 1 hour
Fungi Resistance – ASTM G21	Does not support growth	Does not support growth
Surface Burning Characteristics – ASTM E84: Flame Spread Smoke Developed	@ 51 mm thick (2"): 15 350	@ 51 mm thick (2"): 20 350
Water Vapor Transmission – ASTM E96	1.77 perms @ 1" 0.98 perms @ 2"	—
Air Leakage @ 1" Thickness – ASTM E283 (@ 1.57 psf (75 Pa))	0.0004 CFM/ft <sup>2</sup> (0.002 L/s m <sup>2</sup> )	—
R-Value per inch (Aged)** – ASTM C518	5.4	5.2
Compressive Strength – ASTM D1621	31 psi (214 kPa)	15 psi (105 kPa)
Tensile Strength – ASTM 1623	31 psi (213 kPa)	—
Thermal & Humid Aging @ 2wks - Dimensional Stability – ASTM D2126	+176°F (+80°C): 1.6% +158°F (+70°C), 97% RH: 5.7% -4°F (-20°C): 0.9%"	—
Water Absorption – ASTM D2842	—	1.5%
Closed Cell Content – ASTM D6226	94%	93%
International Residential Code / International Building Code	Compliant	Compliant
Low-emitting Material***	Certified	Certified
Sound Transmission Class – ASTM E90	32 @ 38 mm (1.5")	—
Noise Reduction Coefficient – ASTM C423	—	—

\* These are approximate typical values and do not represent product specifications.

\*\* The higher the R-value the greater the insulating power. Ask your seller for the fact sheet on R-values.

\*\*\* CA Spec 01350 for School Classrooms and Private Offices. Berkeley Analytical VOC Emissions Testing Certificate 140514.02.



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— *National building products distributor*

"I wish all the companies I deal with had people that were as knowledgeable and dedicated."

— *Weatherization contractor*

"Whether I am calling to order, ask questions or get help with a problem, they follow through and make sure I am taken care of."

— *Custom builder*

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# Product Listing

Item #	Description	Case Qty	Pallet Qty
<b>ONE-COMPONENT FOAM SEALANTS</b>			
4004528720	Gun Foam II, 24 oz.	12	72
4004528722	All Seasons, 24 oz.	12	72
4004529714	No Warp Foam, 20 oz.	12	72
4004001212	Quick Cure Straw Foam, 12 oz.	12	108
4004001224	Quick Cure Straw Foam, 24 oz.	12	72
4004518100	Quick Cure HY Cylinder, 10 lb	1	90
4004518160	Quick Cure HY Cylinder, 16 lb	1	50
4004510950	Quick Cure RX Cylinder, 10 lb	1	90
4004516900	Quick Cure RX Cylinder, 16 lb	1	50
<b>ONE-COMPONENT APPLICATORS AND ACCESSORIES</b>			
4004510604	Sharpshooter-D Applicator, Six Pack	6	-
4004510608	Sharpshooter-X Applicator	1	-
4004510629	One Component Bottom Load Applicator	1	-
4004510028	28" Long Barrel Applicator	1	-
4004510639	46" Long Barrel Applicator	1	-
4004529952	Brass Tip Extension	1	-
4001593315	10 ft. Wand Applicator, Hose (Cylinder)	1	-
4004712000	Poly-Clean Foam Cleaner, 12 oz.	12	108
<b>ONE-COMPONENT ADHESIVES</b>			
4006002480	SUBFLOOR, 24 oz.	1	6
4001160330	HEAVY DUTY, 24 oz.	1	6
<b>TWO-COMPONENT FOAM KITS</b>			
4004520015	FOAM KIT 15, 1.75 PCF, FR CCMC	12	24
4004522200	FOAM KIT 200, 1.75 PCF, FR CCMC	1	36
4004526600	FOAM KIT 600, 1.75 PCF, FR CCMC	1	32

Item #	Description	Case Qty	Pallet Qty
<b>TWO-COMPONENT CPDS FOAM KITS</b>			
4505507750	CP-750, 1.75 PCF, FR CCMC	1	18
<b>TWO-COMPONENT REFILL SYSTEMS</b>			
4505100000	RF-17, 1.75 PCF	1	1
4505160000	RF-60, 1.75 PCF	1	1
4505112000	RF-120, 1.75 PCF	1	1
4505161000	RF-60, 1.75 PCF, Slow Rise	1	1
<b>TWO-COMPONENT APPLICATORS AND ACCESSORIES</b>			
4505500150	CPDS Series 2	1	-
4505100012	WHITE Applicator Kit, 12 in. hose-out (Refill / CPDS)	1	-
4505100045	30 ft. Hose Set (Refill / CPDS)	1	-
4505101100	100 ft. Hose Set (Refill / CPDS)	1	-
4505501170	Inline Filter Assembly	1	-
4505100035	60 ft. Hose Assembly with WHITE Applicator (Refill)	1	-
4004590327	15 ft. YELLOW Applicator w/Std Accessory Pack	1	-
4004590337	30 ft. YELLOW Applicator w/Std Accessory Pack	1	-
4004590325	15 ft. WHITE Applicator w/Std Accessory Pack (P2)	1	-
4004590335	30 ft. WHITE Applicator w/Std Accessory Pack (P2)	1	-
4004529930	Nozzle Pack, Clear – Conical	25	-
4004529940	Nozzle Pack, Yellow – Fan	25	-
4004529968	Nozzle Pack, Black – Injection	25	-
4505100080	Nozzle Pack, Calibration (Refill)	25	-



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