

**ADHESIVES** 

**SEALANTS** 

**FOAMS** 

# HVAC/R & PLUMBING

#### **BOSS 315 Industrial RTV 100% Silicone**

315 315 A paste like, one component acetoxy silicone adhesive/sealant that cures to a tough, rubbery solid when exposed to moisture in the air.

- · Will not shrink, sag, slump, or run off
- Excellent in overhead & vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric, & ceramics
- Excellent resistance to weather, temperature extremes, & caustic environments

**Temperature Range:** -40°F to 400°F **Specs:** TT-S-00230C; TT-S-001543A; ASTM C-920; FDA 21-CFR 177.2600; NSF 51; UL Recognized

142185 Clear

Pressurized Aerosol 8 oz.

Cartridge 10.1	Pail 4.5 gal.	
Clear	137616	Clear
White	142173	
Black	142171	
Aluminum	142170	

Aluminum	142170		
ibe 3 oz.		Blistercard	3 oz.
Clear	142162	Clear	14216
Nhite	142166	White	14216

#### **BOSS 326 Hi-Temp Red RTV Silicone**

Provides a protective coating or gasket where parts must perform at temperatures up to 500°F.



• Excellent resistance to weather, temperature extremes, & caustic environments

**Service Temperature:** -40°F to 500°F **Specs:** TT-S-00230C; TT-S-001543A; ASTM C-920; NSF 51; UL Recognized

Cartridge 10.1 oz.	142228
Pressurized Aerosol Can 8 oz.	142227
Blistercard 3 oz.	142163
Tubo 2 oz	1/016/



#### **BOSS 385 Plumber's Tub N' Tile Silicone**

This product is mildew resistant for use in moist or humid locations such as bathrooms and lavatories.

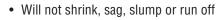
- Mildew resistant, non-yellowing silicone
- Waterproof & remains permanently flexible
- Use around the toilet base, showers, sinks, bathtubs. & tiles
- Excellent for gluing ceramic & porcelain tiles & tub surrounds to the wall
- · Cures to a tough, rubbery solid at room temp
- Excellent resistance to weather, temperature extremes, & caustic environments

#### Cartridge 9.5 oz.

Clear	142181	Almond	142180
White	142183	Translucent White	142182

#### **BOSS 380 Contractor's Silicone Sealant**

A one part acetoxy cure adhesive/sealant that is suitable for general construction sealing and adhesive applications.



- Excellent in overhead & vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric, & ceramics
- Excellent resistance to weather, temperature extremes, & caustic environments

**Temperature Range:** -40°F to 400°F **Tensile Strength:** 300 psi

#### Cartridge 9.5 oz.

Clear	142264	Black	142262	Bronze	142263
White	142265	Aluminum	142260	Almond	142261



## **BOSS 370**

#### **HVAC/R RTV Silicone Adhesive/Sealant**

A paste like, one component acetoxy silicone adhesive/sealant that cures to a tough, rubbery solid when exposed to moisture in the air.

- Seal heating, ventilating or air conditioning duct work
- Seal cracks and gaps around ducts, pipes, vents and fixtures

**Temperature Range:** -40°F to 400°F continuous

Specs: TT-S-000230C; TT-S-001543A; ASTM C-920; NSF 51; UL Recognized

Cartridge 10.1 oz.

Clear 142273 White 142275 Black 142272 Aluminum 142271

Pressurized Aerosol Can 8 oz.

<u>Clear 143096 White 143097 Aluminum 143095</u>



# **BOSS 376**Hi-Temp HVAC/R Red RTV Silicone

Provides a protective coating or gasket where parts must perform at temperatures up to 500°F.

- Used in critical bodning, sealing, potting, and encapsulating applications.
- Excellent resistance to weather, temperature extremes, and caustic environments

**Temperature Range:** -40°F to 500°F

Specs: TT-S-000230C; TT-S-001543A; ASTM C-920; NSF 51; UL Recognized

Cartridge 10.1 oz. 142336

Pressurized Aerosol Can 8 oz. 143118



#### BOSS 125 Multi-Seal®



A multi-purpose, one part sealant, formulated with USP™ Technology to form a highly durable, flexible seal. This unique sealant offers outstanding primerless adhesion to most common building materials including vinyl, aluminum, steel, concrete, wood, glass and asphalt shingles.

- All weather plastic cartridge
- Applies the same in all seasons
- Bonds to wet/damp surfaces
- VOC compliant
- Paintable in under an hour\*

Temperature Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS. Class 25 Use NT-non traffic, G-glass, M-mortar, A-aluminum, and O-other, CAN/CGSB 19.13-M87

#### Cartridge 9.5 oz.

White	142900	<b>Hunter Green</b>	142891	Special Bronze	142896
Black	142888	Medium Bronz	e 142893	Brown	142889
Grey	142890	Redwood Tan	142895	Arctic White	158853
Limestone	142892	Tan	142898	Translucent	142889
Aluminum Gre	v 142887	Stone	1/2807		

#### Also available in Sausages, Pails, & Drums



#### **BOSS 363 50 Year Sealant Acrylic Latex** with Silicone

Designed for both interior and exterior use. Forms a tough, flexible, resilient bond to all building material surfaces. It has excellent resistance to water, weathering and moisture vapor. Cures to produce a flexible seal that is non-yellowing.

- Sealing around window & door frames
- Sealing around baseboards, trim, & corner joints
- Sealing anywhere a weather-tight seal is desired
- Sealing where siding meets trim

Specs: ASTM C-834

#### Cartridge 9.5 oz

Clear	142297	Grey	142298	Bronze	142295
White	142300	Almond	142293		

#### **BOSS 535 Multi-Purpose Polyurethane Sealant**

A high quality, elastic, one component, professional grade sealant based on polyurethane. It is easy to apply and offers good weather and UV resistance. It remains elastic after curing

> and does not bubble in high temperatures or humidity. It is perfect for high movement or expansion joints.

- Very good adhesion to most substrates
- Qualifies for LEED credits
- Good UV Resistance & color stability
- Long life reliability
- Interior & exterior uses
- Paintable with most paint systems
- Non-yellowing & non-staining

Service Range: -22°F to 194°F

#### Cartridge 10.1 oz

White	144575	Limestone	144580	Redwood Tan	14702
Black	144557	Medium Bron	ze 144597	Tan	14716
Grey	144691	Special Bronz	e 147027		

#### BOSS 362 100% Acrylic Tub N' Tile Caulk



This was developed for use around showers, tubs, tiles, toilets, sinks, and backsplash as well as baseboards, door frames, crown molding and any joint where a watertight seal is needed.

- Low temperature flexibility
- · Paintable, mildew resistant, non-yellowing
- Soap & water clean up before cure

#### Tube 5.5 oz.

Clear	142256	Almond	142254
Bright White	142257	Biscuit/Bone	142255

#### **BOSS 368 Butyl Rubber Sealant**

A one component skinning product for sealing standing seam roofs, flashings and side walls. Provides excellent adhesion to metal, asphalt, wood and masonry substrates.

- · Filling cracks and joints around HVAC ducts, pipes & vents
- Excellent in sealing joints in sheet metal
- Compatible with & suitable for use on polyurethane foam & extruded polystyrene

**Specs:** TT-S-001657; TT-C-1796A, Type I, Class A. Meets FDA Regulation, food additives, sub-part F, sub-paragraph 175.105 being composed of ingredients acceptable for packing and transporting food. Acceptable to the U.S. Department of Agriculture for use in meat and poultry processing areas under Federal Inspection.

#### Cartridge 9.5 oz.

and a go one of a							
White	142333	Black	142331	Grev	142332		

#### **BOSS 333 Gap Filling Foam**

A ready to use, multi-purpose, polyurethane foam that

expands to three times its original volume upon contact with air.

- Use for insulating around pipes, cable, blank openings, gaps & cracks
- Weatherproof against wind & moisture
- Can be cut, sanded, & painted

**Service Temperature:** -40°F to 200°F **Application Temperature:** 40°F to 115°F

R-Value: 4 to 5 per inch

Specs: ASTM E-84, UL 723: Flame Spread-15, \\ Smoke Developed-35

Aerosol Genius Gun Can 20 oz. 143104 Aerosol Straw Can 12 oz.

#### **BOSS 334 Minimal Expanding Foam**

Formulated with CFC free propellant. A one component, self expanding, ready to use polyurethane foam, with a plastic adapter head for use with a foam applicator gun which contains propellants which are completely harmless to the ozone layer.



- Filling of cavities
- Creation of a soundproof screen
- Installing of window & door frames
- Sealing of all openings in roof construction
- AAMA 812-04 Approved
- Connecting of insulation materials & roof construction
- Application of a soundproofing laver on motors
- · Improving thermical isolation in cooling systems

Service Temperature: -40°F to 200°F **Application Temperature:** 40°F to 115°F

Aerosol Gun Grade Can 24 oz.	146818
Aerosol Genius Gun Can 20 oz.	143138
Aerosol Straw Can 12 oz.	143140

#### BOSS 2284-2684 Fire Rated 2 Part HFO Foam Kit

A high quality, quick rise, two component, polyurethane spray foam for insulating, filling, and sealing in professional and industrial applications. It is supplied in two portable, disposable, and pressurized cylinders requiring no external power source, no extra pressure, and no pumps. The patent-pending dispensing gun is equipped with specially developed nozzles, assuring a high quality foam is produced.

- 200 boardfoot & 600 boardfoot sizes for different job sizes
- Disposable canisters that require no external power source
- High R-value that reduces heating & cooling costs
- No VOCs, non-flammable, <1 GWP, ODP of 0





- No shrinkage or expansion after curing
- Great adhesion to a variety of surfaces
- Great for acoustic insulation
- Cures in minutes

#### **BOSS 2284 FIRE RATED 2 PART HFO FOAM KIT**

1 Box, 2 Canisters - 9ft (2.7m) approx. 42 lb.	153206
1 Box, 2 Canisters - 15ft (4.6m) approx. 42 lb.	157703
BOSS 2684 FIRE RATED 2 PART HFO FOAM KIT	
2 Box, 2 Canisters - 9ft (2.7m) approx. 55 lb. each	166876
2 Box, 2 Canisters - 15ft (4.6m) approx. 55 lb. each	165795
2 Box, 2 Canisters - 30ft (9m) approx. 55 lb. each	166877

BOSS® PRO reccomends including additional gun hose assemblies & nozzles

<b>GUN HOSE ASSEMBLIES</b>		NOZZLES (25PC/BAG)	
9ft (2.7m)	154788	Cone Nozzles - Med Output	15462
15ft (4.6m)	154789	Fan Nozzles - Med Output	15462
30ft (9m)	154790		





#### **BOSS 136 Fireblock/Draftstop Sealant**



A noncombustible sealant for use as a filler in a non-rated construction where a fire and smoke seal is required.

- Use for insulating around pipes, cables & blank openings, gaps & cracks
- · Weatherproofs against wind & moisture

Tested to UL 136 (ASTM E-136), meets IRC, UBC, CABO, BOCA (NBC) 602.7, Item 4, 1995 edition

Cartridge 10.1 oz. | 133761 RED

#### **BOSS 350 Fire Retardant Duct Sealant**

A high performance duct sealant designed for use in high, medium, or low velocity heating and air conditioning

> systems. Provides excellent strength, flexibility, and resistance to heat and cold, forming a seal against air leakage.

- Paintable
- Water cleanup
- VOC compliant

Tested to UL 723 (ASTM E-84), Flame Spread-0, Smoke Developed-0 Item 4, 1995 edition

Cartridge 10.1 oz. | 142307

1 Gal. Pails Available - Made to Order

#### **BOSS 812 Fireblock Foam**

A ready to use foam designed to prevent the spread of smoke and toxic gases from one compartment to another, thereby slowing down the spread of fire. Can be used to seal around copper, PVC and wastewater pipes, as well as conduit and duct work.



- 360° dispensing
- Installs in seconds, potentially reducing labor costs by up to 90%
- Ideal for single & two family homes
- Paintable (after inspection)

Service Temperature: -40°F to 200°F **Application Temperature:** 40°F to 115°F **Specs:** Tested to UL 723 (ASTM E-84): Flame Spread-15, Smoke Developed-35, NFPA 255 Class A

Aerosol Gun Grade Can 24 oz.	137766
Aerosol Genius Gun Can 20 oz.	137767
Aerosol Straw Can 12 oz	137763

#### **BOSS 760 Silicone Firestop Sealant**



UL Classified neutral cure silicone that sustains constant vibration, seismic and thermal shock. Excellent for perimeter sealing around fire dampers, pipes, conduits and electrical cables. Will not intumesce.

- Interior/ exterior use
- · Remains flexible
- · Excellent adhesion to most substrates

Listed & Tested to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC), IBC

**Cartridge 10.1 oz.** | 137775 RED

#### **BOSS 814 Intumescent Latex Firestop Sealant**

UL Classified intumescent latex firestop sealant that is one part, elastomeric, intumescent sealant that expands when exposed to fire or extreme heat. Suitable for adhesion to almost any surface and remain flexible.

- Interior/exterior use
- Water clean up
- Paintable (after inspection)

Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC) IBC

Cartridge 10.1 oz.	137747 RED
Sausage 20 oz.	137748 RED
Cartridge 29 oz.	142391 RED
Pail 4.5 nal	142392 RFD

For fire dampers, please use **BOSS 760 Silicone Firestop Sealant** 

#### **BOSS 816+ Intumescent Firestop Sealant**

UL Classified. An intumescent sealant with excellent resistance to vibration. Designed for penetration sealing around pipes. ducts, vents, conduits, joints, wires, and cables.

- · Excellent adhesion, mildew resistant
- Intumesces rapidly to close off voids caused by heat or fire
- VOC Compliant
- Paintable (after inspection)

Listed to UL 1479 (ASTM E-814), meets IRC. UBC, CABO, BOCA (NBC) IBC

Cartridge 10.1 oz.	154616 RED
Sausage 20 oz.	154617 RED
Dail / 5 nal	15/619 DED

For fire dampers, please use BOSS 760 Silicone Firestop Sealant.

### **ACCESSORIES & GUNS**

#### **BOSS 335 Gun Foam Cleaner**



Specially developed to clean the PU foam applicator guns. A correct cleaning of the gun and the proper use of the product will ensure an optimal function and prevent blockage of the applicator gun. Also suited for the cleaning of the valve and spray nozzle of PU foam canisters and removing uncured PU foam.

**Aerosol Can 12 oz.** | 142905

#### **BOSS 635C Spray Adhesive**



This spray combines a uniform misting spray pattern with super high solids to create a fast tacking and high bond strength.

- VOC compliant
- Non-chlorinated
- · Great for adhering insulation board to ductwork
- · Adheres well for placement of signs and instructions to your work

Aerosol Can 12 oz. | 144668

#### **BOSS 891 Hand Cleaner with Lanolin**



Specially formulated to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes paints, grease, oil, dirt. adhesives & sealants
- · Not harmful to skin, contains lanolin
- 12 bottles / case

Inverted Bottle 14 oz. | 142479

#### **BOSS 893 Dual Sided Hand Wipes**

Specially formulated hand wipes designed to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Pre-moistened
- · Removes marker, ink, paints, grease, oil, dirt, adhesives, & sealants
- · Not harmful to skin
- Ideal for most hard surfaces including: painted walls, tools, work surfaces, signs, siding, & bathroom partitions
- · Not harmful to skin, contains lanolin
- 12 bottles per case

80 ct .Tubs | 142865







Foam Gun - Threaded Metal Tip | 144150



Foam Gun - Plastic Tip 40" | 119559

**FIRE PRODUCTS** 





Offering a wide variety of products, BOSS® PRO meets the needs of the most demanding applications. BOSS® PRO technology and quality ensure these products will perform to the highest level.

350 RING RD. ELIZABETHTOWN, KY | 270.769.3385 WWW.BOSSPRODUCTS.COM





NOTES