

TAPES, SEALANTS & SOLVENT CEMENTS



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Tapes - PTFE Thread Seal



HTST Series



Imported PTFE Thread Seal Tape Features:

- Medium density thread seal tape requires fewer wraps.
- Manufactured from 100% virgin PTFE.
- 3.5 mil thick.
- Mil. Spec. T-27730A.
- Meets ASTM D-3308.
- Not for use on oxygen lines.



WARNING

This product can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information go to www.P65Warnings.ca.gov

Part Number	Width	Length	Color	Ctn/Case Qty
HTST260-1/2	1/2"	260 inches	White	144/576
HTST260-3/4	3/4"	260 inches	White	144/576
HTST520-1/2	1/2"	520 inches	White	144/576
HTST520-3/4	3/4"	520 inches	White	144/576
HTST520-1	1"	520 inches	White	144/576



HTST SS Series



HARVARD® Master Contractor™ Imported PTFE Thread Seal Tape

For Stainless Steel Threads Features:

- High density thread seal tape for stainless steel threads.
- Silver color. 4 mil thick.
- Impregnated with nickel for smooth thread connections.
- Prevents galling and seizing during assembly.
- No need for additional thread seal paste.
- Meets ASTM D-3308. Mil. Spec. T-27730A.
- Not for use on oxygen lines.



Part Number	Width	Length	Color	Ctn/Case Qty
HTST60-1/2SS	1/2"	60 inches	Silver	144/576
HTST260-1/2SS	1/2"	260 inches	Silver	144/576



HTST XHD Series



HARVARD® Master Contractor™ Imported Extra High Density PTFE Thread Seal Tape

Features:

- Professional grade density.
- Thickness 3.5 mil, density 0.8g/cm³
- Same as Blue Monster™ and Hercules® Megatape.
- Use on steel, stainless steel, brass, aluminum, copper and all plastics.
- No need for additional thread seal paste.
- White color.
- Mil. Spec. T-27730A. Meets ASTM D-3308. UL Listed.
- Counter display packed.
- Not for use on oxygen lines.



Blue Monster™ is a trademark of The Mill Rose Company.
Hercules® is a registered trademark of Oatey.



Part Number	Width	Length	Color	Display Ctn/Case Qty
HTST260-1/2XHD	1/2"	260"	White	150/900
HTST520-1/2XHD	1/2"	520"	White	100/600
HTST1429-1/2XHD	1/2"	1429"	White	45/270
HTST260-3/4XHD	3/4"	260"	White	100/600
HTST520-3/4XHD	3/4"	520"	White	100/600
HTST1429-3/4XHD	3/4"	1429"	White	27/162

Tapes - PTFE Thread Seal



HTT Series



Made in USA PTFE Thread Seal Tape Features:

- UL Listed.
 - 100% virgin PTFE.
- HTT260/HTT520 Medium Density PTFE Tape
- White general purpose
 - Medium density.
- HTT260-1/2SS Gray Stainless Steel PTFE Tape
- Nickel pigment added for use on all stainless steel threads.
 - Prevents galling, seizing and corrosion.
 - High density for course SS threads.
- HTT260-1/2PP Pink Plumbers PTFE Tape
- For plumbers and pipe fitters.
 - Pink to signify heavier than standard or medium density.
- HTT260-1/2GAS Yellow Gas Service PTFE Tape
- For gas lines of all types- Natural gas, butane, propane.
- HTT260-1/2OXY Green Oxygen PTFE Tape
- Green for oxygen applications. Grease free.
 - For all oxygen lines. Will not support combustion.
- HTT260-1/2XHD White Extra High Density PTFE Tape
- For all industrial applications.
 - Can be used for water, oil, chemical, medical or food processing.

Part Number	Color	Usage	Thickness	Density	Temp Range	Specs
HTT260	White	General	3.5 mil	.90	-450°F to +550°F	Mil T-27730A
HTT520	White	General	3.5 mil	.90	-450°F to +550°F	Mil T-27730A
HTT260-1/2OXY	Green	Oxygen lines	3.5 mil	1.55	-450°F to +550°F	Mil T-27730A/AA58092
HTT260-1/2PP	Pink	Plumbing	3.5 mil	1.55	-450°F to +550°F	Mil T-27730A/AA
HTT260-1/2XHD	White	Industrial	3.5 mil	1.20	-450°F to +550°F	Mil T-27730A
HTT260-1/2SS	Light Gray	Stainless Steel	3.5 mil	1.55	-450°F to +550°F	Mil T-27730A/AA58092
HTT260-1/2GAS	Yellow	Gas lines	3.5 mil	1.20	-450°F to +550°F	Mil T-27730A

Part Number	Width	Length	Color	Case Qty
HTT260	1/2"	260 in	White	144
HTT520	1/2"	520 in	White	144
HTT520-3/4	3/4"	520 in	White	144
HTT520-1	1"	520 in	White	144
HTT260-1/2OXY	1/2"	260 in	Green	144
HTT260-1/2PP	1/2"	260 in	Pink	144
HTT260-1/2XHD	1/2"	260 in	White	144
HTT260-1/2SS	1/2"	260 in	Light Gray	144
HTT260-1/2GAS	1/2"	260 in	Yellow	144

Tapes - Electrical, Vinyl




T60NL



General Purpose NO LEAD Vinyl Electrical Tape Features:

- **Third party certified to NSF/ANSI 372.**
- Economical, flexible, general purpose electrical tape.
- Use for insulation, protective jacketing and harnessing.
- 7 mil thickness.
- Temperature Range 32°F and 176°F.
- Meets mil spec. MIL-I-7798A.
- Imported





WARNING

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For more information go to www.P65Warnings.ca.gov

Part Number	Thickness	WidthxLength	Color	Ctn Qty
T60NL	7 mil	3/4" x 60 feet	Black	64




AWT60NL Series



Premium All Weather NO LEAD Vinyl Electrical and Pipe Wrap Tape Features:

- **Third party certified to NSF/ANSI 372.**
- For use in **all weather** applications.
- Use for insulation, protective jacketing and harnessing and pipe wrap.
- 7 mil thickness, 3/4" or 2" width.
- Temperature range 14°F and 176°F.
- Meets Mil. Spec. MIL-1-7798A.
- Tested to ASTM D-1000
- Imported





WARNING

This product can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information go to www.P65Warnings.ca.gov

Part Number	Thickness	WidthxLength	Color	Ctn Qty
AWT60NL	7 mil	3/4" x 60 feet	Black	64
AWT60-2NL	7 mil	2" x 60 feet	Black	48

Tapes - 3M Vinyl, Rubber



165



LISTED
539H
Insulating
Tape

3M® 165 Temflex™ Vinyl Electrical Tape Features:

- Good quality, multi-purpose, conformable PVC vinyl insulating electrical tape.
- Flame retardant and great resistant to moisture.
- 6 mil thickness.
- Temperature rating to 194°F, 90°C.
- Meets ASTM D-2301 Type 1.
- Imported
- 3M has discontinued the 1700 Temflex tape.

Part Number	Thickness	WidthxLength	Color	Ctn Qty
165	6 mil	3/4" x 60 feet	Black	100



TS Series

ISO 900 X



• Scotch® is a 3M registered trademark

3M® Scotch® Professional Use Premium Vinyl Plastic Tape Features:

- Highly conformable, super stretchy in **all weather** applications.
- Resists UV rays, abrasion, corrosion, alkalis and acids.
- Flame Retardent.
- 7 mil tape thickness Super 33+. 8.5 mil thickness Super 88
- Temperature range 0°F to 220°F.
- Use as a primary insulation for wire cable splices up to 600V.
- Use as protective jacketing.
- Made in USA. Made for AGI in a ISO 900X facility.

Super 33+ ASTM D-3005 Type I UL273 & CSA LR48769 <hr/> Super 88 MIL-I-24391C ASTM D-3005 Type I UL 539H & CSA LR48769

Part Number	Thickness	WidthxLength	Color	Ctn Qty
TS33-20	7 mil	3/4" x 20 feet	Black	10/100
TS33-44	7 mil	3/4" x 44 feet	Black	10/100
TS33-66	7 mil	3/4" x 66 feet	Black	10/100
TS88-66	8.5 mil	3/4" x 66 feet	Black	10/100



2242

ISO 900 X



3M® 2242 Linerless Electrical Rubber Tape Features:

- Multi-purpose rubber insulating tape.
- Designed for use in splicing and terminating wires and cables.
- Rated up to 194°F (90°C) continuous.
- Highly conformable, linerless EPR (Ethylene Propylene Rubber) based tape.
- No Liner for easier handling.
- Excellent thermal dissipation for longer cable life.
- Excellent moisture seal.
- With Flame retardant.
- Meets HH-I-553C and ASTM D-4388 Type I, II, III.

Part Number	Thickness	WidthxLength	Ctn Qty
2242	30 mil	3/4" x 15 feet	24

Tapes - Pipe Wrap



PWT2100G

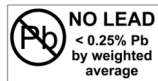


PWT2100BNL



Pipe Wrap Tape, 10 mil Features:

- Non-conductive, moisture proof.
- Protects overhead, exposed or buried piping from salt water, alkalis and acids from plants and soils.
- Protects against galvanic corrosion.
- Use on all types of pipe and fittings including steel, galvanized, electrical conduit, cast and ductile iron.
- Excellent insulating capabilities and superior abrasion resistance.
- Remains pliable in a wide range of temperatures and working environments.
- Resists effects of outdoor weathering and sunlight exposure.
- 10 mil thickness.
- Operating temperature range: 15°F to 175°F.
- PWT2100BNL is <0.25% Pb wetted surface content.
- PWT2100BNL is IAPMO UPC certified to D100 standard.
- Available in green or low lead black with IAPMO continuous printing on tapeface.



FOR CALIFORNIA RESIDENTS
 WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Part Number	Thickness	Width x Length	Color	Ctn Qty
PWT1100G	10 mil	1" x 100'	Green	48
PWT2100G	10 mil	2" x 100'	Green	24
PWT2100BNL	10 mil	2" x 100'	Black	24



AGDUCT / HDT / EDT Series

Meets UL723

ISO 9001

Contractor/Industrial Grade Cloth Reinforced Duct Tape Features:

- Multi-purpose duct tapes.
- Polyethylene coated cloth backing.
- Natural rubber based adhesive.
- Temperature range: 40°F to 200°F.
- Superior tensile strength, adhesion and tack.
- For seaming, sealing and hanging polyethylene or vinyl.
- HDT Series recommended for pool liner installations.
- Conformable and will not curl or twist during application.
- Manufactured for AGI in an ISO9001 facility.

Part Number	Thickness	Width x Length	Color	Ctn Qty
EDT260	7.5 mil	48mm x 55m (2" x 60 yds)	Silver	24
AGDUCT	9 mil	48mm x 55m (2" x 60 yds)	Silver	24
HDT260	10 mil	48mm x 55m (2" x 60 yds)	Silver	24
HDT260 BLUE	10 mil	48mm x 55m (2" x 60 yds)	Blue	24
HDT260 RED	10 mil	48mm x 55m (2" x 60 yds)	Red	24
HDT260 BLACK	10 mil	48mm x 55m (2" x 60 yds)	Black	24
HDT260 WHITE	10 mil	48mm x 55m (2" x 60 yds)	White	24

Part Number	Adhesive	Total Thickness (mil)	Tensile Strength (lb/in)	Adhesion to Steel (oz/in)	Flame Spread	Smoked Developed Index
EDT260	Rubber	7.5	19.0	28	--	--
AGDUCT	Rubber	9.0	29.0	45	--	--
HDT260	Rubber	10.0	24.0	60	10	5



BOSS® 333 Expanding Foam Sealant Features:

- Easy to use, multi-purpose urethane foam.
- Unlike ordinary sealants, it expands **three** times it's original volume.
- Adheres to all building materials except PTFE, silicone and polyethelene.
- Seals by expanding into gaps, cracks and crevices.
- Uses including insulating, sealing and filling gaps around pipes, plumbing fixtures, ductwork and foundations.
- UL classified.

DIRECTIONS FOR USE:

1. Shake can before and during use.
2. Surface must be clean and free of grease and oil.
3. Can must be held UPSIDE DOWN during application.
4. Insert straw into void and depress the trigger. The use of protective gloves is highly recommended.
5. Fill void 50% full to allow for expansion.
6. Uncured foam can be cleaned with acetone or paint thinner.
7. Cured foam can be trimmed, sanded, painted or stained. Foam MUST be painted or covered if application is exposed to UV light.



R19028
 CAULKING AND SEALANTS
 SURFACE BURNING CHARACTERISTICS
 APPLIED TO INORGANIC REINFORCED
 CEMENT BOARD*
 FLAME SPREAD: 5
 SMOKE DEVELOPED: 2038FN

* Tested as applied in three 3/4" beads 5" on center covering 12.5% of the exposed test sample area.

Part Number	Description	Ctn Qty
33316B *	Expanding Foam Sealant, 12 oz can w/ application tip	12

* SHIPPING NOTE: Ground shipping only. Can NOT be shipped via air.

BOSS® Adhesives, Lubricants & Sealants

BOSS® line of adhesives, grouts and lubricants are specifically formulated for use with pools and whirlpool baths.




BOSS® 801 Neutral Cure Silicone Adhesive Features:

- A one part, low odor, non-corrosive, oxime cure adhesive and sealant.
- Provides excellent adhesion to ceramic tile, spa jets, skimmers, lighting fixtures, plumbing and fiber optic lighting.
- Adheres well to fiberglass, ABS, acrylic, PVC, wood and masonry.



BOSS® 802 Acetoxy Cure Silicone General Purpose Adhesive Features:

- A one part, acetoxy cure, adhesive/sealant.
- Performs well in jet sealing applications.
- Designed for many other pool and spa maintenance and repair needs.



BOSS® 804 Neutral Cure Silicone Ceramic Tile Grout Features:

- A one part, low odor, non-corrosive, oxime cure silicone grout.
- Spreads easily and provides ample tooling time.
- Excellent adhesion to all ceramic tiles.

BOSS® 820 Pool & Spa Silicone Lubricant Features:

- Water washout resistant and non-solidifying compound.
- Provides superb lubricant for rubber o-rings.
- Non-corrosive, silicone lubricant compound.

BOSS® 315 RTV 100% Silicone Sealant Features:

- 100% Silicone rubber clear adhesive/sealant.
- Paste-like one component material cures to a tough, rubbery solid when exposed to moisture in the air. Can be applied overhead or on walls without sagging.
- Adheres to clean metal, glass, wood, ceramic and painted or plastic surfaces.



BOSS® 370 HVAC/R Silicone Sealant Features:

- For sealing heating, ventilation or air conditioning duct work.
- A one part acetoxy cure adhesive/sealant.
- Adheres well clean metal, glass, wood, silicone resin, rubber, ceramics & plastics.



Part Number	Description	Ctn Qty
80100B	Silicone Adhesive Clear, 10.3 oz cart	12
80101B	Silicone Adhesive White, 10.3 oz cart	12
80200B	Silicone Adhesive Gen Purpose, Clear 10.3 oz. cart	12
80201B	Silicone Adhesive Gen Purpose, White 10.3 oz cart	12
80131B	Silicone Adhesive Grout, Clear 3 oz. tube	12
80401B	Silicone Ceramic Tile Grout, White 10.3 oz cart	12
82000B	Pool & Spa Lubricant Clear, 5.3 oz tube	12
31500B	RTV Silicone Seal CLR 10.0 oz tube	12
31580B	RTV Silicone Seal CLR 8 oz pressurized can	12
37000B	HVAC/R Silicone Sealant Clear cartridge	12
37001B	HVAC/R Silicone Sealant White cartridge	12
37003B	HVAC/R Silicone Sealant Aluminum cartridge	12



DOWSIL® Industrial Grade Silicone Sealant Features:

- One-part 100% silicone RTV.
- Non slumping paste.
- Cured sealant stays rubbery from -76° to 400°F
- Free of petroleum distillates.
- Resistant to weathering.
- Cures at room temperature.
- Meets the requirements of FDA Regulation No. 21CFR177.2600.
- NSF ANSI 51 for all food contact.
- Recognized under UL QMFZ2



PLB90C



Dowsil Industrial Grade Silicone Sealant is a one-part acetoxy cure adhesive sealant suitable for general industrial sealing and adhesive applications. The sealant will adhere to clean metal, glass, silicone rubber and plastic surfaces. A primer may be required for optimum adhesion to some surfaces.

Supplied in ready to use form. It flows readily from its container under pressure. The paste like consistency make it easy to work, a spatula or paddle can be used to tool the surface.

Uses include: Adhering trim and nameplates, sealant for pumps and compressors, bonding parts, caulking doors and windows, sealing out moisture.

Product Properties:

Tooling Time *	.....	.5 minutes
Tack Free Time *	.....	.15 minutes
Complete Set-up time *	.....	.24 hours (1/8")
Cure System	.....	Acetoxy
Application Temperature Range	.....	-20°F to 122°F
	.....	-29°C to 50°C
As Cured (after 7 days)		
Durometer hardness Shore A	.....	.20 points
Tensile Strength	.....	.225 psi
Elongation	.....	.577 %
Temperature Range - continuous	.....	-76°F to 350°F
	.....	-60°C to 177°C

* At 77°F (25°C) and 50% relative humidity

Storage:

- Store below 90° F (32°C) in a dry place.
- Shelf life is 720 days from date of manufacture.

Limitations: NOT recommended for

- Underwater use.
- On concrete or mortar.
- On oily wood such as cedar, teak, cypress.
- On surfaces to be painted. Paints will not adhere well to sealant.
- On Teflon-1 coated materials, polyethylene or polypropylene.
- On or near sensitive metals such as copper, brass, zinc, galvanized iron or magnesium.
- May not cure properly if used in spaces confined from atmospheric moisture.



9" Ratchet Style Caulking Gun

Part Number	Size	Color	Ctn Qty
PLB90C	10.3 oz. cartridge	Clear	12
CG9	9" Ratchet	Blue	20



Dow Corning® Tub, Tile & Ceramic Silicone Sealant Features:

- Cures to 100% silicone rubber.
- One part, ready to use. Fast cure, high strength.
- **Cured silicone is mildew resistant**
- Remains flexible; will not become brittle, crack or tear.
- Removable, reusable, resealable nozzle.
- Clear & almond colors meet the requirements of FDA Regulation No. 21CFR177.2600.



PLB 100 Series



PLB 103 Series



Product Properties:

Tooling Time *	5-10 minutes
Tack Free Time *	15-20 minutes
Complete Set-up time *	24 hours (1/8")
Cure System	Acetoxy
Application Temperature Range	-20°F to 122°F -29°C to 50°C
As Cured (after 7 days)	
Durometer hardness Shore A	27 points
Tensile Strength	325 psi
Elongation	600 %
Temperature Range - continuous	-40°F to 350°F -40°C to 176°C
Movement capability	+/- 25%
* At 77°F (25°C) and 50% relative humidity	

Approval/Specifications:

- ASTM C920 Type S, Grade NS, Class 25, Use NT, G and A.
- Federal Specification TT-S-001543A, Type non-sag, Class A,
- Federal Specification TT-S-00230C, Type II, Class A

Dow Corning Tub, Tile & Ceramic Silicone Sealant is a one-part acetoxy cure silicone sealant for non-porous surface applications requiring a **mildew-resistant** sealant. This versatile material can be used as an adhesive, sealant, or grout for repairing or replacing ceramic tiles as well as in many other plumbing applications. It can be used for tub and shower enclosures.

It can be used to form watertight seals around bathtubs, shower enclosures, sink vanities, countertops, lavatories, faucets, saunas, hot tubs, plumbing fixtures, drains, piping, shower doors and floor seams.

Storage:

- Store below 90° F (32°C) in a dry place.
- To store short term, replace cap.
- To store long term, unscrew nozzle, screw cap in cartridge and store nozzle in cap.

Limitations:

- Not for structural glazing
- Not paintable
- Not suited for prolonged submersion in water or below-grade applications. Not for aquarium use as product contains a fungicide.
- May not adhere to oily woods or be compatible with substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene and polytetrafluoroethylene.
- Not suitable for surfaces that might bleed oils, plasticizers or solvents or porous surfaces such as cement-like materials, stone or surfaces prone to attack by weak acids.
- May not cure properly if used in spaces confined from atmospheric moisture.
- May cause corrosion on some brass, copper, zinc or zinc-alloy, containing fixtures (galvanized).
- This product is neither tested nor represented as suitable for medical or pharmaceutical uses.
- Not for use where abrasion and physical abuse are encountered.



9" Ratchet Style Caulking Gun

Part Number	Size	Color	Ctn Qty
PLB103C	3 oz tube	Clear	12
PLB103W	3 oz tube	White	12
PLB100C	10.3 oz cartridge	Clear	12
PLB100W	10.3 oz cartridge	White	12
CG9	9" Ratchet	Blue	20



BOSS PRODUCTS®

BOSS® 136 Firestop/Draft Sealant is a single component fire rated sealant and is a noncombustible filler caulking used for firestopping applications in the annular space around wires, pipes, ducts, vents, cable lines and other penetrations to the building envelope. It is a non-slumping sealant that sets to form a hard surface. **BOSS® 136** can be applied to any gap or penetration where the specification is noncombustible and/or ASTM-E136 rated. **BOSS® 136** is to be used for interior applications only.

The noncombustible specification is common to one and two family construction and to non-rated penetrations in multifamily and commercial construction. **BOSS® 136** is colored red for ease of inspection.

In the event of a fire **BOSS® 136** will prevent the spread of fire, smoke and toxic gases through penetration openings.

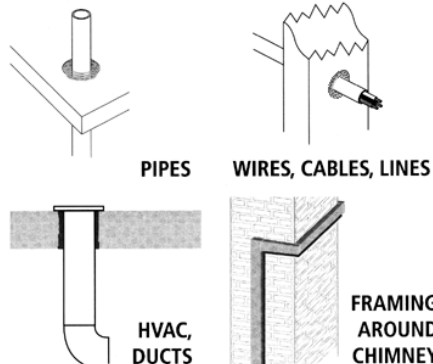
BOSS® 136 serves to form a "gasket or seal against air infiltration" as required by the Model Energy Code in both performance and prescriptive versions.

REQUIRED AREAS OF USAGE FOR FIRESTOPPING*

Seal ALL areas of penetration as shown in the illustration below.

- ALL - Exterior wall studs (including horizontal penetrations.)
- ALL - Floor penetrations.
- ALL - Ceiling penetrations.
- ALL - Framing around chimneys (at ceiling and floor levels.)

* Always consult local building codes.



FEATURES:

- Completely non-toxic and contains no asbestos or PCB's.
- Noncombustible.
- Applied with a conventional caulking gun.
- Easily applied sealant with water cleanup capabilities.
- An accredited fire block/smoke seal caulk.
- Single component system, no mixing necessary and no additions required.
- Meets residential construction code approvals including I.R.C.
- For interior applications only.
- Available in traditional cartridge and NEW aerosol can.
- Excellent adhesion to a wide variety of substrate material.

APPLICABLE STANDARDS

- UBC Page 1-378, 1997 edition.
- CABO Section 602.7, Item 4 of the 1995 edition.
- BOCA (NBC) regulation 704.4.1.1 1996.
- ASTM E-136.

Part Number	Description	Ctn Qty
BOSS136	10.1 oz cartridge	12



Boss® 136 Firestop/Draft Sealant

HOW TO USE

- Cut nozzle to desired bead size. Insert cartridge into standard caulking gun.
- For a smooth seal, hold at 45° angle and apply by pushing sealant ahead of nozzle.
- Apply at 40°F or above.
- To ensure good adhesion, all surfaces should be clean and free of dust, oil, loose materials or any other substances.
- Make sure that BOSS® 136 makes complete contact with the entire surface of the opening and also the surface of the penetrating item.

Always follow cartridge directions. Clean the area to be treated so that it is free of all particles and debris. For large openings, mineral wool fibers can be used as a backer to help hold the product in place until cured. Steel screen wire can be stapled in place over the material when a large opening is overhead or configured such that the material will not support its own weight during cure.

TEMPERATURE RANGE

BOSS® 136 freezes in the cartridge at temperatures below 32° F. The product can be warmed and applied at any temperature but will not cure below 40° F. Freeze thaw cycles do not alter the cured product. Cure time may exceed 72 hours at non-freezing temperature.

CAUTION

- Keep from freezing
- Do not take internally
- Keep out of reach of children.

CONTAINS

- Sodium Silicate CAS# 1344-09-8.

COLOR

Boss® 136 Fire/Smoke and Draft Sealant is red in color for ease of inspection.

PACKAGING

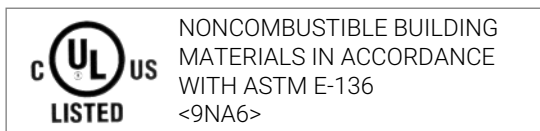
Boss® 136 Firestop/Draft Sealant is available in standard 10.1 fl. oz cartridges and 11.0 oz. net wt. aerosol cans.

STORAGE & SHELF LIFE

Boss® 136 should not be stored where the ambient temperatures exceed 120°F or below 35°F. Should freezing occur, insure that product is defrosted fully prior to use. Shelf life is 12 months from the date of shipment. Ensure stock is rotated.

SPECIFICATIONS

Meets or exceeds ASTM E-136 for noncombustible building materials. Conforms to BOCA National Building Code (1996), CABO one and two family dwelling code (1995), Uniform Building Code (1997), Section 796, Fire Block and Draft Stop. BOCA-SBCCI-ICBO-NFPA Building Codes. Consult your local code official for the proper use of product.



ALSO CLASSIFIED IN ACCORDANCE WITH ASTM E 136-96a, "Standard test method for the behavior of materials in a vertical tube furnace at 750°C."



A simple squeeze to repair horizontal cracks and spalls, and to set anchors

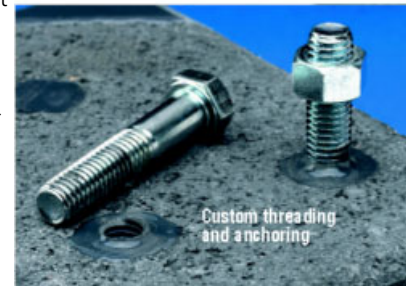
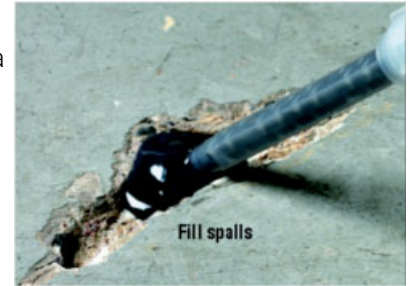
DP600

Horizontal Concrete Repair Features:

Hardens in as little as 5 minutes,

Cracks and spalls in concrete floors are an eyesore as well as a potential safety risk. Fixing them has meant either hiring and waiting for an outside contractor or doing it yourself with a repair method that takes the floor out of service for up to 24 hours. Now with 3M Concrete Repair, you save money and time.

- Self-leveling urethane flows smoothly into cleaned cracks and gaps and hardens in as little as 5 minutes. A fork lift can pass over a repair in as few as 15 minutes.
- Hardens to any depth without cracking or shrinking.
- Flexible urethane expands and contracts for durability that out lasts repairs made with concrete.
- Do it yourself with a common caulking gun and eliminate the cost and wait for an outside contractor.
- *Easy to use - Just clean damaged area and fill. With every squeeze of the caulking gun trigger, cartridge nozzle meters and mixes precise proportions for optimum performance.*



Part Number	Description	Ctn Qty
DP600	Concrete Repair, 8.4 fl oz cartridge supplied with 2 nozzles	6



9" Ratchet Style Caulking Gun

Part Number	Size	Color	Ctn Qty
CG9	9" Ratchet	Blue	20

Concrete Repair



Horizontal Concrete Repair Specifications:

- Gray, self-leveling urethane concrete repair.
- 8.4 fl oz. cartridge of concrete repair and 2 nozzles.
- Work life of 70 sec.
- Handling time of 5 minutes
- Cure time of 60 minutes

Applications:

- Repairing cracks and spalls on concrete floors or horizontal surfaces.
- Setting anchors in concrete floors or horizontal surfaces.
- Light-duty custom threading and anchoring.
- Use outdoors or in highly ventilated area.

Approximate coverage:

Crack Width	Crack Depth	Linear Feet per 8.4 fl. oz.
1/4"	1/4"	19.3
1/2"	1/4"	9.9
3/4"	1/4"	6.4
1"	1/4"	4.9
1/4"	1/2"	9.9
1/2"	1/2"	4.9
3/4"	1/2"	3.0
1"	1/2"	2.0

Bead Size dimension	Linear Feet per 8.4 fl oz.
1/16"	815.0
1/8"	205.0
1/4"	51.9
3/8"	22.2
1/2"	12.4

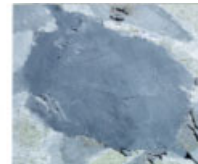
Quick and Easy Spall Repair



Clean
Remove all loose material from area to be filled. Concrete should be dry and grease-free.



Fill
Dispense product into deepest part of repair areas, slightly overfilling. Product self-levels and is tack-free in as little as one minute.



Finish
In as little as 15 minutes, product can be sanded to remove rough edges. It can be painted within one hour.


ISO 9002

3M™ BLUE 72 Spray Adhesives



- Pressure sensitive repositionable adhesive
- Aggressive tack and low soak-in.
- Use it for temporarily positioning and holding many fabrics.
- Precise spray control with a wide spray pattern.
- Ideal for pool liner installation
- Manufactured for AGI in an ISO 900 facility.

3M™ ORANGE FOAM FAST 74 Spray Adhesives



- 74 Foam Fast Adhesive gives fast tack with foam-tearing strength and a soft, non-dimpling glue line.
- Bonds foam to foam, foam to metal.
- Non-misting, precise spray pattern.
- Not for sale in California. Does not meet Aerosol Consumer Products VOC limits.
- Manufactured for AGI in an ISO 900 facility.

Product	Bond Type	Bonding Time	Spray Width	Spray Pattern	Color	Temperature Resistance	Coverage
72	Temp or Permanent	One side-8 hrs Two sides-7 days	3-3.5 in	Controlled Lace	Blue	120°F 48°C	100 sq ft. 9.3 m ²
74	Permanent	One side -not recommended Two sides-15 minutes	1-3 in variable	Lace	Light Orange	120°F 48°C	260 sq ft. 25 m ²

Part Number	Can Size	Ctn/Pallet Qty
BLUE 72	Blue Spray Adhesive 24 fl oz. can 17.33 oz. net	12/768
ORANGE74	Orange spray adhesive 24 fl oz. can 16.9 oz. net	12/768

Pallet pricing available. Call your Sales Representative.

Hand Cleaning Towels



SCRUBS® WATERLESS HAND CLEANING TOWELS



Scrubs® is registered by Dymon Inc.

So unique they needed a patent! Powerful yet safe cleaning agents work together with an absorbent, non scratching abrasive hand cleaning towel. The result is hands that are clean and protected, with a pleasant fragrance...and are residue free. These shop size, durable towels quickly remove tough to clean substances including: Dirt, Heavy Grease, Adhesives, Lubricants, Oils, Ink, Tar, Wax, Caulk, Sealants, Paint and more.

Features:

- Pre-moistened, heavy duty towel with pumice scrubbing power.
- Works fast to loosen, dissolve and absorb dirt & grease.
- Deep cleaning scrubbers remove embedded grime easily.
- Conditions and softens hands... *No rinsing. No drying. No residue.*

Part Number	Description	Ctn Qty
SCRB72	Scrubs 72 Count Bucket	6







Pipe Joint Compound



Oatey Great Blue® and Great White® (with PTFE) Pipe Joint Compounds are non-separating thread sealant compounds formulated to seal threaded connections against leakage on metal and plastic pipe and fittings.



- Can be used on pipe made of: ABS, Aluminum, Iron, Brass, Copper, CPVC, Fiberglass, **PVC**, Polypropylene, Polyethylene and **STAINLESS STEEL**.
- Compounds permit a tighter assembly with lower torque, secure permanent sealing of threaded connections and allow for easy disassembly without stripping or damaging threads.
- For use on pipe up to and including 2" diameter.
- Soft set, flexible, non-hardening paste.
- Non-toxic, lead free, non-staining.
- Brush top applicator included.

Product Properties:	GREAT BLUE	GREAT WHITE W/ PTFE
Pressure Rating		
Liquids	10,000 psi	10,000 psi
Gases	3,000 psi	3,000 psi
Temperature Rating	-50°F to 400°F	-50°F to 400°F
Required Dry Time	Up to 125 psi, no wait	Up to 125 psi, no wait
.....	Over 125 psi, 4 hours	Over 125 psi, 4 hours
Appearance	Blue Paste	White Paste
Shelf Life	2 years from mfg	2 years from mfg
Approvals & Listings:		
		
		
	Requirement 4-90	IAPM 0 listed
	Standard 61 for potable water	Standard 61 for potable water
		
FGG/BM System Compatible indicates that this product has been tested and is monitored on an ongoing basis to assure its chemical compatibility with FlowGuard Gold® water distribution and Blazemaster® fire sprinkler systems.		

Directions for Use:

Clean all pipe threads. Be sure all joints are free from rust, scale, grease or other contamination. Remove any debris with a clean cloth or wire brush. Stir contents thoroughly and apply evenly to male threads.

Part Number	Description	Size	Color	Ctn Qty
31261	Great Blue Pipe Joint Compound	4 oz.	Blue	12
31262	Great Blue Pipe Joint Compound	8 oz.	Blue	12
31263	Great Blue Pipe Joint Compound	16 oz.	Blue	24
31230	Great White PTFE Pipe Joint Compound	4 oz.	White	12
31231	Great White PTFE Pipe Joint Compound	8 oz.	White	12
31232	Great White PTFE Pipe Joint Compound	16 oz.	White	24
31233	Great White PTFE Pipe Joint Compound	32 oz.	White	12

PVC REGULAR CLEAR CEMENTS
LO-VOC

**2200 Series
CLEAR**

- Regular bodied, clear cement for use on PVC pipe and fittings. Up to 4" for DWV Sch 40 and up to 2" for Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Sets up quickly.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
2256S	8 oz.	24
2246S	16 oz.	24
2236S	32 oz.	12
2224	1 gallon	6

PVC REGULAR CLEAR ADVANCED CEMENTS LO-VOC

**2800 Series
CLEAR**

- Regular bodied, clear cement for use on PVC pipe and fittings. Up to 4" for DWV Sch 40 and up to 2" for Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit and DWV.
- Sets up quickly.
- Recommended application temperature 40°F to 100°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
2866S	4 oz.	24
2856S	8 oz.	24
2836S	32 oz.	12
2824	1 gallon	6

PVC MEDIUM CLEAR CEMENTS
LO-VOC

**1200 Series
CLEAR**

- Medium bodied, clear cement for use on PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, drain, waste and vent pipe, and potable water
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
1256S	8 oz.	24
1246S	16 oz.	24
1236S	32 oz.	12
1224	1 gallon	6

PVC MEDIUM GRAY CEMENTS
LO-VOC

**1600 Series
GRAY**

- Medium bodied, gray colored cement for use on PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
1636S	32 oz.	12

PVC MEDIUM "HOT" BLUE CEMENTS
LO-VOC
PLUMB-TITE™

**2000 Series
BLUE**

- Medium bodied, blue colored cement for PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- **Very fast setting cement formulated for wet conditions and/or quick pressurization and fast installation.**
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe and DWV.
- Blue color fades to clear in direct sunlight.
- No primer needed on non-pressure DWV, where local codes permit.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.





Part Number	Size	Case Qty
2066S	4 oz.	24
2056S	8 oz.	24
2046S	16 oz.	24
2036S	32 oz.	12

United Elchem
UNI-WELD

PVC ALL WEATHER CEMENTS LO-VOC POLAR-WELD



2600 Series
CLEAR



- Medium bodied, clear cement for PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe and DWV.
- Non-pressure DWV, up through 4" diameter: No primer needed, where local codes permit.
- **Formulated for fast initial set-up at temperatures down to -15°F to 110°F.**  
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.

Part Number	Size	Case Qty
2656S	8 oz.	24
2646S	16 oz.	24
2636S	32 oz.	12

PVC MEDIUM RAIN-R-SHINE® BLUE CEMENTS LO-VOC




308 Series
BLUE

- Medium bodied, blue colored cement for PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- **Very fast setting cement formulated for wet conditions and/or quick pressurization and fast installation.**
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Pool/Irrigation installations.
- **No primer needed on non-pressure DWV, where local codes permit.**
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.  
- Meets California Air Quality Management District and other environmental district rules.

Part Number	Size	Case Qty
30890	4 oz.	24
30891	8 oz.	24
30893	16 oz.	24
30894	32 oz.	12
30895	1 gallon	6

PVC MEDIUM "HOT" BLUE CEMENTS LO-VOC TURF-TITE

2400 Series BLUE

- Medium bodied, blue colored cement for PVC pipe and fitting. Up to 6" for Sch 40 and Sch 80.
- **Very fast setting cement formulated for wet conditions and/or quick pressurization and fast installation.**
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe and DWV.
- Irrigation installations.
- Fades to clear in sunlight.
- No primer needed on non-pressure DWV, where local codes permit.
- Recommended application temperature 40°F to 110°F. 
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.

Part Number	Size	Case Qty
2466S	4 oz.	24
2456S	8 oz.	24
2446S	16 oz.	24
2436S	32 oz.	12

PVC MEDIUM "HOT" BLUE CEMENTS LO-VOC POOL-TITE

**2300 Series
BLUE**

- Medium bodied, blue colored cement for PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- **Very fast setting cement formulated for wet conditions.**
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit, PVC flex pipe and DWV.
- **Color fades to clear in sunlight.**
- **No primer needed on non-pressure DWV, where local codes permit.**
- Recommended application temperature 40°F to 100°F.
- Works on flex to rigid pipe applications.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.

Part Number	Size	Case Qty
2366S	4 oz.	24
2356S	8 oz.	24
2346S	16 oz.	24
2336S	32 oz.	12
2324	1 gallon	6

PVC MEDIUM CLEAR FAST SET CEMENTS LO-VOC POOL-CLEAR

**2900 Series
CLEAR**

- Medium bodied, clear cement for PVC pipe and fitting. Up to 6"
- Recommended for Sch 40 and Sch 80 pipe and fittings.
- Also recommended for PVC flex pipe.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
30875	4 oz.	24
2946S	16 oz.	24
2936S	32 oz.	12

CPVC MEDIUM ORANGE CEMENTS LO-VOC

**3200 Series
ORANGE**

- Medium bodied, orange colored cement for use on CPVC pipe and fittings. Up to 6"
- For copper tube size (CTS) and Sch 80, potable water pressure pipe.
- Recommended application temperatures down to 40°F to 110°F.
- Meets ASTM F-493.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
3256S	8 oz.	24
3236S	32 oz.	12

CPVC FLOWGUARD® GOLD™ LO-VOC 1-STEP YELLOW CEMENTS

319 Series

- Exceeds new environmental requirements and meets various CA district rules.
- For copper tube size (CTS) CPVC hot and cold potable water pipe and fittings up to 2" interference fit only.
- May be used without primer where local codes permit.
- For cold water systems and hot water systems up to 180°F.
- Faster cure time/reduced installation time.
- Meets ASTM F-493.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
31910	4 oz.	24
31911	8 oz.	24
31912	16 oz.	24

PVC HEAVY DUTY CLEAR CEMENTS
LO-VOC

**1500 Series
CLEAR**

- Heavy bodied, clear cement for PVC pipe and fittings. Up to 18" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Thick formula fills gaps in large diameter pipe and loose fitting joints.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental disctict rules.



Part Number	Size	Case Qty
1546S	16 oz.	24
1536S	32 oz.	12
1524	1 gallon	6

PVC HEAVY DUTY GRAY CEMENTS
LO-VOC

**1700 Series
GRAY**

- Heavy bodied, gray colored cement for use on PVC pipe and fittings. Up to 18" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Thick formula fills gaps in large diameter pipe and fitting.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental disctict rules.



Part Number	Size	Case Qty
1746S	16 oz.	24
1736S	32 oz.	12
1724	1 gallon	6

ALL PURPOSE MEDIUM MILKY CLEAR CEMENTS
LO-VOC

**308 Series
MILKY CLEAR**

- Medium bodied, milky clear cement for **ABS, PVC or CPVC** up to 6".
- Recommended for pipe and fittings Sch 40 and Sch 80, potable water, conduit pipe and DWV.
- Recommended application temperature 40°F to 110°F.
- Meets performance requirements of ASTM D-2564, D-2235, F-493.
- Meets California Air Quality Management District and other environmental disctict rules.

Part Number	Size	Case Qty
30818	4 oz.	24
30821	8 oz.	24
30834	16 oz.	24
30847	32 oz.	12

United Elchem
UNI-WELD

ABS MEDIUM BLACK CEMENTS

LO-VOC



4400 Series BLACK

- Medium bodied, black cement for ABS pipe and fittings. Up to 6".
- For ALL types and grades of ABS pipe and fittings for DWV.
- **For all non-pressure applications.**
- Recommended application temperatures 40°F to 110°F.
- Meets ASTM D-2235.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
4466S	4 oz.	24
4436S	32 oz.	12

ABS TO PVC TRANSITION GREEN CEMENTS

LO-VOC



309 Series
GREEN

- Medium bodied, green colored cement for use in joining **ABS to PVC in non-pressure transition joints.**
- All schedules up to 6" pipe fittings.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-3138.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
30900	4 oz.	24
30925	16 oz.	24
30926	32 oz.	12

CLEAR PRIMER - NSF LISTED
LO-VOC

**9300 Series
CLEAR**

- A clear aggressive primer for use on PVC and CPVC pipe and fittings.
- All schedules and diameters.
- Removes all surface dirt, grease and grime as well as softens pipe to allow a fast, secure solvent weld.
- Meets ASTM F-656.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
9366S	4 oz.	24
9356S	8 oz.	24
9346S	16 oz.	24
9336S	32 oz.	12
9324	1 gallon	6

PURPLE PRIMER - NSF LISTED
LO-VOC

**8700 Series
PURPLE**

- A purple tinted aggressive primer for use on PVC and CPVC pipe and fittings.
- **Exceeds new environmental requirements and meets various CA district rules.**
- For use in areas where plumbing code calls for verification that a primer has been used.
- Removes all surface dirt, grease and grime as well as softens pipe to allow a fast, secure solvent weld.



Part Number	Size	Case Qty
8766S	4 oz.	24
8756S	8 oz.	24
8746S	16 oz.	24
8736S	32 oz.	12
8724	1 gallon	6

BLUE PRIMER - NSF LISTED
LO-VOC
PRIME-TITE™

**8000 Series
BLUE**

- A blue-tinted aggressive primer for use on PVC and CPVC pipe and fittings.
- **Blue color fades to clear in direct sunlight.**
- Formulated to work with "TITE" products.
- Meets ASTM F-656.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
8046S	16 oz.	24
8036S	32 oz.	12

PURPLE PRIMER/CLEANER LO-VOC

**307 Series
PURPLE**

- Purple tinted all purpose primer/cleaner for PVC and CPVC pipe and fittings.
- Removes surface dirt, grease and grime as well as softens pipe to allow a fast, secure solvent weld.
- Less aggressive than clear primer and purple primer.
- Purple tint for verification for code.
- **Exceeds new environmental requirements and meets various CA district rules.**

Part Number	Size	Case Qty
30780	4 oz.	24
30783	8 oz.	24
30796	16 oz.	24
30806	32 oz.	12
30768	1 gallon	6

CLEANER LO-VOC

**7300 Series
CLEAR**

- Clear cleaner for ABS, PVC and CPVC pipe and fittings.
- All schedules and diameters.
- **Exceeds new environmental requirements and meets various CA district rules.**
- Fast-acting cleaner removes surface dirt, grease and grime.
- Flows freely and evaporates quickly.

Part Number	Size	Case Qty
7366S	4 oz.	24
7356S	8 oz.	24
7346S	16 oz.	24
7336S	32 oz.	12
7324	1 gallon	6

DAUBERS, APPLICATORS and EMPTY CANS


- Replacement product daubers and applicators.
- Reusable cone top metal containers.

Part Number	Size	Case Qty
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DAUBERS & APPLICATOR

31312	Dauber 32 oz quart can	48
31310	Dauber 16 oz pint can	48
31309	Duaber 8 oz 1/2 pint can	24
31275	Roller applicator gallon can	12
31276	Swab applicator gallon can	12

EMPTY CANS

30901	Gallon 2 7/8" mouth	6
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31275

31276