

# SECTION 7 TAPES, SEALANTS & SOLVENT CEMENTS











# **Tapes - Electrical**





T Series





**AWT Series** 







USAWT66G







TS Series

ISO 900 X





• Scotch® is a 3M registered trademark

#### **General Purpose Vinyl Electrical Tape Features:**

- 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

Part Number	Thickness	WidthxLength	Color	Ctn Qty	List Price
T60	7 mil	3/4" x 60 feet	Black	64	\$ 1.62

#### Premium All Weather Vinyl Electrical and Pipe Wrap Tape Features:

- 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

Part Number	Thickness	WidthxLength	Color	Ctn Qty	List Price
AWT60	7 mil	3/4" x 60 feet	Black	64	\$ 1.91
AWT60-2	7 mil	2" x 60 feet	Black	48	3.86

#### Premium All Weather Domestic Vinyl Electrical Tape Features:

- For use in all weather applications.
- · Primary insulation for splices at no t more than 600V.
- Resists U/V rays, corrosion, oil, acid, alkalies and corrosive chemicals.
- Flame Retardent.
- 7 mil thickness.
- Temperature range 0°F and 176°F.
- Meets Federal Spec. HH-I-595C
- ASTM specification D-3005
- Made in USA



Part Number	Thickness	WidthxLength	Color	Ctn Qty	List Price
USAWT66G	7 mil	3/4" x 66 feet	Gray	100	\$ 4.41

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

- Highly comformable, super stretchy in all weather applications.
- · Resists UV rays, abrasion, corrosion, alkalies 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

Super 88

MIL-I-24391C

ASTM D-3005 Type I

Part Number	Thickness	WidthxLength	Color	Ctn Qty	List Price
TS33-44	7 mil	3/4" x 44 feet	Black	10	\$ 8.11
TS33-66	7 mil	3/4" x 66 feet	Black	10	11.43
TS88-66	8.5 mil	3/4" x 66 feet	Black	10	13.18



# Tapes - Rubber Electrical, Teflon, Duct





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 comformable, linerless EPR (Ethylene Propylene Rubber) based tape.
- No Liner for easier handling.
- Excellent thermal dissipation for longer cable life.
- Excellent moisture seal.
- · With Flame retartant.
- Meets HH-I-553C and ASTM D-4388 Type I, II, III.

Part Number	Thickness	WidthxLength	Ctn Qty	List Price
2242	30 mil	3/4" x 15 feet	24	\$ 12.96



HTT / HTST Series

#### Medium Density Teflon® Thread Seal Tape Features:

- Medium density thread seal tape requires fewer wraps.
- Manufactured from 100% virgin PTFE.
- · Plastic spool and shell.
- Mil. Spec. T-27730A, domestic and import.
- Meets ASTM D-3308, domestic & import.
- HTT Series Made in U.S.A.
- · HTST Series Imported

• Telfon® is a Dupont registered trademark

Part Number	Width	Length	Color	Ctn/Case Qty	List Price
HTT260	1/2"	260 inches	White	- / 144	\$2.22
HTT520	1/2"	520 inches	White	- / 144	3.46
HTST260-1/2	1/2"	260 inches	White	144/576	0.39
HTST260-3/4	3/4"	260 inches	White	144/576	0.54
HTST520-1/2	1/2"	520 inches	White	144/576	0.61
HTST520-3/4	3/4"	520 inches	White	144/576	0.75



AGDUCT / HDT / EDT Series

#### Contractor/Industrial Grade Cloth Reinforced **Duct Tape Features: POLYKEN**

- 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.

Meets UL273 ISO 9001

Part Number	Thickness	Width x Length	Color	Ctn Qty	List Price
EDT260	5.5 mil	48mm x 55m (2" x 60 yds)	Silver	24	\$ 8.28
AGDUCT	8.5 mil	48mm x 55m (2" x 60 yds)	Silver	24	11.37
HDT260	10 mil	48mm x 55m (2" x 60 yds)	Silver	24	14.08
HDT260 BLUE	10 mil	48mm x 55m (2" x 60 yds)	Blue	24	14.08
HDT260 GREEN	10 mil	48mm x 55m (2" x 60 yds)	Green	24	14.08
HDT260 RED	10 mil	48mm x 55m (2" x 60 yds)	Red	24	14.08
HDT260 YELLOW	10 mil	48mm x 55m (2" x 60 yds)	Yellow	24	14.08
HDT260 BLACK	10 mil	48mm x 55m (2" x 60 yds)	Black	24	14.08
HDT260 WHITE	10 mil	48mm x 55m (2" x 60 yds)	White	24	14.08

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### **POLYKEN**

#### HVAC, Industrial Tapes & Pipe Wraps Features:

- Metalized polyethylene coated duct tape for flex duct work.
- Foil tapes for rigid duct sealing.
- Polyethylene Pipe Wrap controls corrosion on metal pipe.
- Manufactured for AGI in an ISO9002 facility.

#### ISO 9002

Part Number	Size	Colors	Description	Ctn Qty	List Price
HT251-2 HT251-3 HT337-2 HT337-3	2"x60 3"x60 2"x50 3"x50	Metallic Metallic	Professional grade Metalized polyethylene coated cloth/rubber duct tape. 11 mil. UL723 Multi-purpose foil tape for rigid preformed ducts. 2 mil, dead-soft aluminum foil backing.	24 16 24 16	\$ 21.91 32.95 24.00 36.16
HT338-2 HT338-3	2" x 50 3" x 50	Foil	3-6 mil total thickness. UL723  Seals and patches FSK duct board and blankets.  Aluminum foil/scrim/kraft backing with special rubbe adhesive w/ release liner. Diamond pattern.  8.5 mil total thickness. UL723	24 r 16	24.91 36.47
HT339-21/2 HT339-3	2-1/2″x60 3″x60	Aluminum	Premium 2-4 mil dead-soft aluminum foil backing for UL listed fiberglass duckboard. Acrylic adhesive. Max temp 325 F. 4-8 mil total thickness. UL181A-P	16 12	46.13 57.16
HT826-2 HT826-2Y HT826-4 HT826-4Y	2"x100' 2"x100' 4"x100' 4"x100'	Black Yellow Black Yellow	Corrosion control pipewrap. Wide operating temp range. Polyethylene with butyl rubber adhesive. 12 mil thickness. Use Polyken primer for surface preparation.	24 24 12 12	19.34 19.34 38.73 38.73

Part		Total	Tensile	Adhesion to	Flame	Smoked
Number	Adhesive	Thickness (mil)	Strength (lb/in)	Steel (oz/in)	Spread	Developed Index
EDT260	Rubber	5.5	19.0	25	15	10
AGDUCT	Rubber	8.5	24.0	35	15	15
HDT260	Rubber	10.0	24.0	60	10	5
HT251	Rubber	11.0	26.5	35	10	5
HT337	Synthetic Rubber	3.6	18.0	80	10	5
HT338	Synthetic Rubber	8.5	40.0	60	10	5
HT339	Acrylic	4.8	25.0	75		
HT826	Butyl Rubber	12.0	25.0	100		





# **BOSS®** Expanding Foam Sealant





#### 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 Teflon®, 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 r stained. Foam MUST be painted or coverred 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: 20 38FN

\* 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	List Price
33316B *	Expanding Foam Sealant, 12 oz can w/ application	tip 12	\$ 11.62
33324B *	Expanding Foam Sealant, 24 oz can w/ application	tip 12	21.56

\* 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 excellant 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® 803 Neutral Cure Silicone Adhesive/Grout Features:

- A one part, low odor, non-corrosive, oxime cure silicone grout.
- Formulated for use in repairing tile installations.
- Adheres well to fiberglass, ABS, acrylic, PVC, wood and masonry.

#### 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 ahdesion 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® 823 Expansion Joint Sealant Features:

- Performs better than polysulfide material.
- · Easier to use, generates no waste. One part sealant, no mixing.
- Self leveling for horizontal application.
- 50% movement capability.
- 15 minute skin over time with 550% elongation.

Part Number	Description	Ctn Qty	List Price
80100B	Silicone Adhesive Clear, 10.3 oz cart	12	\$ 11.77
80101B	Silicone Adhesive White, 10.3 oz cart	12	11.77
80200B	Silicone Adhesive Gen Purpose, Clear 10.3 oz. cart	12	7.91
80201B	Silicone Adhesive Gen Purpose, White 10.3 oz cart	12	7.91
80331B	Silicone Adhesive Grout, Clear 3 oz. tube	12	5.70
80333B	Silicone Adhesive Grout, White 3 oz. tube	12	5.70
80401B	Silicone Ceramic Tile Grout, White 10.3 oz cart	12	11.77
82001B	Pool & Spa Lubricrant Clear, 1 oz tube bulk	288	3.79
82024B	Pool & Spa Lubricant Clear, 1 oz tube 24display box	24	113.67
82030B	Pool & Spa Lubricant Clear, 3 oz tube	12	5.81
82000B	Pool & Spa Lubricant Clear, 5.3 oz tube	12	9.79
82301B	Expansion Joint Sealant, White 10.3 oz tube	12	17.44
82303B	Expansion Joint Sealant, Gray 10.3 oz tube	12	17.44
82305B	Expansion Joint Sealant, Tan 10.3 oz tube	12	17.44







## Dow Corning® General Purpose Silicone Sealant



PLB 90 Series

#### Dow Corning ® General Purpose Silicone Sealant Features:

- Cures to 100% silicone rubber.
- One part, ready to use.
- Resistant to sunlight and weather extremes.
- Remains flexible; will not become brittle, crack or tear.
- Removable, reusable, resealable nozzle.
- Fast cure, high strength.
- Meets the requirements of FDA Regulation No. 21CFR177.2600.

Dow Corning General Purpose Silicone Sealant is a one-part acetoxy cure silicone sealant for general purpose applications. Provides a flexible bond and will not harden or crack. Trademate General Purpose Silicone Sealant is a high performance sealant, with +/- 25% movement capability when properly applied.

It can be used as a bedding material, formed-in-place gaskets and bumpers. Adhere trim, name plates, signs. Seal around sinks, faucets, showers, tubs, toilets and vents. It can be used for most marine applications. Seal between hull and deck, most boat decks, windows, port lights, windshields and hatches.

#### **Product Properties:**

Tooling Time *5-10 minutes
Tack Free Time *15-20 minutes
Complete Set-up time *
Cure System
Application Temperture Range20°F to 122°F
29°C to 50°C
As Cured (after 7 days)
Durometer hardness Shore A27 points
Tensile Strength350 psi
Elongation600 %
Temperture Range - continuous40°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

#### 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 belowgrade applications.

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- May not adhere to oily woods or be compatible with substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene and polytetrafluroethylene.
- 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
- 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	List Price
PLB90C	10.3 oz. cartridge	Clear	12	\$ 9.86
PLB90W	10.3 oz. cartridge	White	12	9.86
CG9	9" Ratchet	Blue	24	4.39



www.americangranby.com

## Dow Corning® Tub, Tile & Ceramic Silicone Sealant







PLB 100 Series

#### Dow COrning® Tub, Tile & Ceramic Silicone Sealant Features:

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

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, selant, 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.

#### **Product Properties:**

Tooling Time *	5-10 minutes
Tack Free Time *	15-20 minutes
Complete Set-up time *	
Cure System	Acetoxy
Application Temperture Range	20°F to 122°F
	29°C to 50°C
As Cured (after 7 days)	
Durometer hardness Shore A .	
Tensile Strength	325 psi
E1	10001
Elongation	600 %
Temperture Range - continuous	
	40°F to 350°F
Temperture Range - continuous	40°F to 350°F 40°C to 176°C
Temperture Range - continuous	40°F to 350°F 40°C to 176°C +/- 25%

#### 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 Specificaiton TT-S-00230C, Type II, Class A

#### 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.

- · Not for structural glazing
- Not paintable
- Not suited for prolonged submersion in water or belowgrade 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 polytetrafluroethylene.
- 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 zincalloy, 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	List Price
PLB103C	3 oz tube	Clear	12	5.80
PLB103W	3 oz tube	White	12	5.80
PLB100C	10.3 oz cartridge	Clear	12	10.68
PLB100W	10.3 oz cartridge	White	12	10.68
PLB100A	10.3 oz cartridge	Almond	12	10.68
CG9	9" Ratchet	Blue	24	4.39





# Dow Corning® Paintable Silicone Sealant



#### PLB 200 Series

#### Dow Corning® Paintable Silicone Sealant Features:

- Cures to 100% silicone rubber.
- Paintable with latex or oil-based paints within 48 hours of sealant application.
- · Water clean-up.
- · Bonds to masonry.
- · One part, ready to use.
- · Low-odor cure.
- · Weather resistant.
- · Remains flexible; will not become brittle, crack or tear.
- Removable, reusable, resealable nozzle.

Dow Corning Paintable Silicone Sealant is a high-performance, water clean-up sealant designed for the professional contractor. Unlike conventional water-based caulks, it can withstand joint movement of +/-25% when properly applied. It wil not crack and remains flexible for years. It is recommended for use whenever paintability is a concern.

It can be used for most common weathering applications where water clean-up and low-odor cure are desired. Typical applications include sealing around window frames, doors and roof penetrations; eaves, troughs, gutter and vents; sealing around pipes, cables and plumbing fixtures. For use on tubs, sinks, showers, painted surfaces and common siding materials.

#### **Product Properties:**

Tooling Time *
Tack Free Time *
Complete Set-up time *
Cure System
Application Temperture Range35°F to 90°F
2°C to 32°C
As Cured (after 7 days)
Durometer hardness Shore A20-25 points
Tensile Strength150 psi
Elongation
Temperture Range - continuous40°F to 200°F
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 with the exception of weight loss after heat aging.

#### Storage:

- Store between 35° F and 90° F (2°C 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.

#### **Painting Instructions**

- Most major brands of paint adhere to the surface of this sealant. Evaluate and test in an inconspicuous place before using.
- May be painted with oil or water-based paint once a firm skin has formed on the sealant (after 30 minutes). If painting does not occur within 48 hours, re-coat the joint with a film of fresh sealant.

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- Note: Certain exterior gloss water-based paints may need priming with oil-based primer prior to painting over sealant.
- Because of the high movement capability of this sealant, loss of paint adhesion to the sealant can occur if joint movement exceeds the movement capability of the paint.

- Not for structural glazing
- Not suited for prolonged submersion in water or belowgrade applications. Not for aquarium use as product contains a fungicide.
- May not adhere to oily woods or some plastics.
- May not cure properly if used in high humidity or confined spaces.
- Not for use where abrasion and physical abuse are encountered.
- · May tarnish alloys containing brass, copper, or zinc.
- Joint depth should not exceed 1/2".
- This product is neither tested nor representated as suitable for medical or pharmaceutical uses.
- Not for use on food contact surfaces.
- Sealant may take longer to cure ins humid conditions.
- Protect from rain during cure.

Part Number	Size	Color	Ctn Qty	List Price
PLB200W	10.3 oz. cartridge	White	12	10.90
CG9	9" Ratchet	Blue	24	4.39



9" Ratchet Style Caulking Gun

# Dow Corning® HVAC/R Silicone Sealant



DOW CORNING



PLB 300 Series

#### Dow Corning HVAC/R Silicone Sealant Features:

- Cures to 100% silicone rubber.
- One part, ready to use.
- Resistant to sunlight and weather extremes.
- Remains flexible; will not become brittle, crack or tear.
- · Removable, reusable, resealable nozzle.
- · Fast cure, high strength.
- Meets the requirements of FDA Regulation No. 21CFR177.2600.

Dow Corning HVAC/R Silicone Sealant is a one-part RTV (room temperature vulcanizing) acetoxy cure silicone sealant for heating, ventilation, air conditioning and refrigeration applications. Provides flexible bonds that will not crack, shrink or chalk. It forms a long-lasting, water resistant seal with +/- 25% movement capability.

It can be used on most glass, plastic, metal, painted surfaces, fiberglass and ceramic. Seal refrigerator and air conditioner interiors, around electrical boxes and equipment, and joints in food, dairy and beverage/coolers/display units. Forms watertight seals around outdoor vents, pipe openings and electrical penetrations when properly applied.

#### **Product Properties:**

Tooling Time *5-1	
Tack Free Time *15	-20 minutes
Complete Set-up time *	hours (1/8")
Cure SystemAce	etoxy
Application Temperture Range20	-
	9°C to 50°C
As Cured (after 7 days)	
Durometer hardness Shore A27	points
Tensile Strength32	5 psi
Elongation	
Temperture Range - continuous40	
	)°C to 176°C
Movement capability	
* 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 Specificaiton TT-S-00230C, Type II, Class A

#### 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.

- · Not for structural glazing
- Not paintable
- · Not suited for prolonged submersion in water or belowgrade applications.
- · May not adhere to oily woods or be compatible with substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene and polytetrafluroethylene.
- · 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
- 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.



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9" Ratchet	Style	Caulking	Gun

Part Number	Size	Color	Ctn Qty	List Price
PLB300C	10.3 oz. cartridge	Clear	12	\$ 12.81
PLB300W	10.3 oz. cartridge	White	12	12.81
CG9	9" Ratchet	Blue	24	4.39





## Dow Corning® Hi-Temp Silicone Sealant





#### Dow Corning® Hi-Temp Silicone Sealant Features:

- Cures to 100% silicone rubber.
- One part, ready to use.
- Resistant to sunlight and weather extremes.
- Performs at temperatures rainging from -40° to 480°F (-40° to 249°C) for continuous operation and up to 575°F (302°C) for intermittent exposure.
- Remains flexible; will not become brittle, crack or tear.
- Removable, reusable, resealable nozzle.
- · Fast cure, high strength.

Dow Corning Hi-Temp Silicone Sealant is a one-part acetoxy cure silicone sealant that cures to a tough, rubbery solid at room temperature on exposure to water vapor in the air. It forms a long-lasting, water resistant seal with +/- 25% movement capability when properly applied.

It can be used on bag filters on smoke stacks, sealing fired heaters, access doors and flanged pipe joints, flues on gas appliances, heating elements in appliances, plywood drying oven doors, windows in oven doors and other critical bonding and sealing where parts must perform at high temperatures.

#### **Product Properties:**

Tooling Time *5-10 minutes
Tack Free Time *
Complete Set-up time *
Cure System
Application Temperture Range20°F to 122°F
29°C to 50°C
As Cured (after 7 days)
Durometer hardness Shore A30 points
Tensile Strength325 psi
Elongation
Temperture Range - continuous40°F to 480°F
40°C to 259°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 Specificaiton TT-S-00230C, Type II, Class A

#### 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.

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- · Not for structural glazing
- Not paintable
- Not suited for prolonged submersion in water or belowgrade applications.
- May not adhere to oily woods or be compatible with substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene and polytetrafluroethylene.
- 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).
- Not intended 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	List Price
PLB400R	10.3 oz. cartridge	Red	12	\$ 21.76
CG9	9" Ratchet	Blue	24	4.39





7.12



# Boss® 136 Firestop/Draft Sealant



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

The noncombustible specification is common to one and two family construction and to nonrated 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.

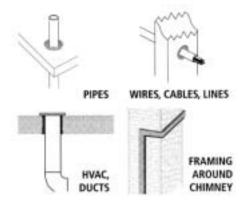
BOSS® 136 has been tested and meets the American Society for Testing Materials ASTM E-814 (UL1479) and ASTM E-136. To pass this test a material must withstand 1700° F without exhibiting signs of combustion, flame or smoke, after 30 seconds in the test apparatus.

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 buliding 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-814 (UL1479) and ASTM E-136.

Part			
Number	Description	Ctn Qty	List Price
BOSS136	10.1 oz cartridge	12	\$9.38

# 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 sub-
- 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 it's 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 both ASTM E-814 (UL 1479) and E-136, standard test method for behavior of materials in a vertical tube furnace at 1700°F strick test method for fire tests of through penetration firestops. 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 you local code official for the proper use of prod-



FILL, VOID OR CAVITY MATERIAL FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY <9NA6>

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."

# Cements - PVC Solvent

#### PVC SOLVENT CEMENTS - REGULAR BODIED

These are free-flowing, fast curing products for small diameter PVC pipe in all classes and schedules (except Sch 80) and with fittings having interference type sockets.









700 Series **CLEAR** 

2700 Series LOW VOC **CLEAR** 

Regular bodied, fast setting PVC cement for pipe sizes through 4" diameter (except Sch 80). This product may also be used on PVC foam core pipe. 3 year shelf life Meets ASTM D-2564







710 Series **CLEAR** 

Regular bodied, very fast setting PVC cement for all classes and schedules through 2" diameter (except Sch 80). 3 year shelf life Meets ASTM D-2564





Part			List
Number	Size	Case Qty	Price
70051	1/4 pint	24	\$ 4.05
70041	1/2 pint	24	5.91
70031	1 pint	12	9.13
70021	1 quart	12	15.81
70011	1 gallon	6	51.30
270051	1/4 pint	24	4.24
270041	1/2 pint	24	6.17
270031	1 pint	12	10.61
270021	1 quart	12	17.87
270011	1 gallon	6	59.01

Part			List
Number	Size	Case Qty	Price
71051	1/4 pint	24	4.24
71041	1/2 pint	24	6.17
71031	1 pint	12	10.61
71021	1 quart	12	17.87
71011	1 gallon	6	59.01

#### PVC SOLVENT CEMENTS - MEDIUM BODIED

These high strength products are approved for use on PVC pipe in all classes and schedules up to 6" diameter with fittings having interference type sockets. - Schedule 80 through 4" diameter.

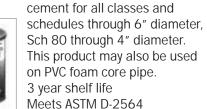
Medium bodied, fast setting, PVC





705 Series **CLEAR or GRAY** 

2705 Series LOW VOC CLEAR







Gray only

All Low VOC (Volatile Organic Compounds) solvent cements, primers and cleaners meet the requirements of local air quality management district mandates. Low VOC products reduce emissions into the atmosphere and therby contribute to cleaner air.

Part			List
Number	Size	Case Qty	Price
70551C	1/4 pint	24	\$ 4.18
70541C	1/2 pint	24	6.04
70531C	1 pint	12	10.41
70521C	1 quart	12	17.36
70511C	1 gallon	6	58.11
70551G	1/4 pint	24	4.18
70541G	1/2 pint	24	6.04
70531G	1 pint	12	10.41
70521G	1 quart	12	17.36
70511G	1 gallon	6	58.11
	-		
270551	1/4 pint	24	4.44
270541	1/2 pint	24	6.56
270531	1 pint	12	11.19
270521	1 quart	12	18.58
270511	1 gallon	6	62.68



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### Cements - PVC Solvent



#### **PVC SOLVENT CEMENTS - MEDIUM BODIED**

These high strength products are approved for use on PVC pipe in all classes and schedules up to 6" diameter with fittings having interference type sockets. - Schedule 80 through 4" diameter.





704 Series **CLEAR** 

Medium bodied, fast setting, very high strength PVC cement for all classes and schedules through 6" diameter, Sch 80 through 4" diameter. Specially formulated for plumbing and turf irrigation. 3 year shelf life Meets ASTM D-2564





Part Number	Size	Case Qty	List Price
70451C	1/4 pint	24	\$ 4.11
70441C	1/2 pint	24	5.85
70431C	1 pint	12	10.03
70421C	1 quart	12	16.71
70411C	1 gallon	6	55.74



721 Series BLUE



2721 Series LOW VOC **BLUE** 

Medium bodied, fast setting, PVC cement for all classes and schedules through 6" diameter, Sch 80 through 4" diameter. Can be used without a primer with fittings having an interference fit (unless required by local code). This product may also be used on PVC foam core pipe. 3 year shelf life Meets ASTM D-2564





Part			List
Number	Size	Case Qty	Price
72151	1/4 pint	24	\$4.56
72141	1/2 pint	24	7.46
72131	1 pint	12	12.79
72121	1 quart	12	21.86
72111	1 gallon	6	75.60
272151	1/4 pint	24	4.82
272141	1/2 pint	24	7.97
272131	1 pint	12	14.21
272121	1 quart	12	25.07
272111	1 gallon	6	80.10

#### **PVC SOLVENT CEMENTS - HEAVY BODIED**

Heavy bodied products exhibit excellent pipe-to-fittings gap filling properties. They can be used on larger pipe and fittings in all schedules through 12" diameters.



711 Series **GRAY** 



2711 Series LOW VOC **GRAY** 

Heavy bodied, medium setting, PVC cement for all classes and schedules including Sch 80 through 12" diameter. Has good gap filling properties and it's medium set allows more working time in warm weather. 3 year shelf life





Meets ASTM D-2564



Part Number	Size	Case Oty	List Price
		-	
71141G	1/2 pint	24	\$ 7.39
71131G	1 pint	12	13.24
71121G	1 quart	12	22.82
71111G	1 gallon	6	76.37
	_		
271141	1/2 pint	24	7.84
271131	1 pint	12	14.08
271121	1 quart	12	24.30
271111	1 gallon	6	80.87



#### PVC SOLVENT CEMENTS - HEAVY BODIED

Heavy bodied products exhibit excellent pipe-to-fittings gap filling properties. They can be used on larger pipe and fittings in all schedules through 12" diameters.





717 Series **CLEAR or GRAY** 

Heavy bodied, medium setting, PVC cement for all classes and schedules including Sch 80 through 12" diameter. Has good gap filling properties and its medium set allows more working time in warm weather. 3 year shelf life Meets ASTM D-2564

WET R DRY™ is a medium bod-







Part			List
Number	Size	Case Qty	Price
CLEAR		-	
71751	1/4 pint	24	\$ 4.82
71741	1/2 pint	24	7.26
71731	1 pint	12	12.73
71721	1 quart	12	21.86
71711	1 gallon	6	73.22
GRAY			
71741G	1/2 pint	24	7.26
71731G	1 pint	12	12.73
71721G	1 quart	12	21.86
71711G	1 gallon	6	73.22

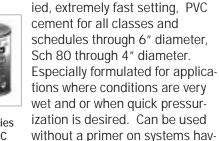
#### PVC SPECIALTY CEMENTS



725 Series **AQUA BLUE** 



2725 Series LOW VOC **AQUA BLUE** 



3 year shelf life Meets ASTM D-2564

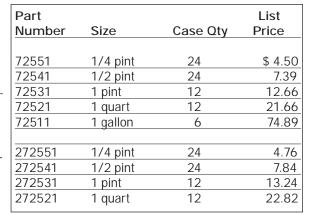
required by local code.)

ing an iterference fit (unless



HOT R COLD™ is a medium bodied, very fast setting, PVC cement for all classes and schedules through 6" diameter. It is a surperb cold weather product with performance to -15°F. It can be used without a primer with fittings having an interference fit (unless required by local

code). 3 year shelf life Meets ASTM D-2564





727 Series CLEAR

Part Number	Size	Case Qty	List Price
72731	1 pint	12	\$ 13.31
72721	1 quart	12	23.01
72711	1 gallon	6	75.73

All Low VOC (Volatile Organic Compounds) solvent cements, primers and cleaners meet the requirements of local air quality management district mandates. Low VOC products reduce emissions into the atmosphere and therby contribute to cleaner air.



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### Cements - PVC Solvent



#### **PVC SPECIALTY CEMENTS**





737 Series **BLUE fades to CLEAR** 





PLUMB R WELL™ is a medium bodied, very fast setting, PVC cement for all classes and schedules through 8" diameter. Sch 80 through 4" diameter. It is an excellent product for PVC foam core, well casing and flex to rigid applications. Works well in wet conditions. It can be used without a primer with fittings having an interference fit (unless required by local code).

3 year shelf life Meets ASTM D-2564

Part Number	Size	Case Qty	List Price
73751	1/4 pint	6	\$ 4.44
73741	1/2 pint	6	7.42
73731	1 pint	12	12.28
73721	1 quart	12	21.02
73711	1 gallon	6	72.51



747 Series BLUE fades to **CLEAR** 



2747 Series LOW VOC BLUE fades to **CLEAR** 



ied, extremely fast setting, PVC cement for all classes and schedules through 6" diameter, Sch 80 through 4" diameter. Developed for rigid and flexible applications, wet conditions and/or when quick pressurization is desired. Can be used without a primer with fittings having an interference fit (unless required by local code.) 3 year shelf life Meets ASTM D-2564

POOL R SPA™ is a medium bod-

Part			List
Number	Size	Case Qty	Price
74751	1/4 pint	24	\$ 4.44
74741	1/2 pint	24	7.39
74731	1 pint	12	12.28
74721	1 quart	12	21.02
74711	1 gallon	6	72.51
274751	1/4 pint	24	4.76
274741	1/2 pint	24	7.84
274731	1 pint	12	13.05
274721	1 quart	12	22.31
274711	1 gallon	6	76.82



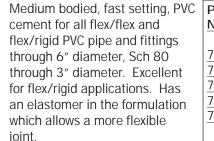




795 Series **CLEAR** 



2795 Series LOW VOC **CLEAR** 



3 year shelf life Meets ASTM D-2564

Part			List
Number	Size	Case Qty	Price
79551	1/4 pint	24	\$ 4.95
79541	1/2 pint	24	7.26
79531	1 pint	12	12.54
79521	1 quart	12	21.21
79511	1 gallon	6	73.74
279551	1/4 pint	24	5.27
279541	1/2 pint	24	7.71
279531	1 pint	12	13.24
279521	1 quart	12	22.50
279511	1 gallon	6	78.24

2795 only

All Low VOC (Volatile Organic Compounds) solvent cements, primers and cleaners meet the requirements of local air quality management district mandates. Low VOC products reduce emissions into the atmosphere and therby contribute to cleaner air.



### Cements - CPVC Solvent

Part

71351

71341

71331

Number

Size

1/4 pint

1/2 pint

1 pint

#### CPVC SOLVENT CEMENTS



Case Qty

24

24

12

List

Price

\$ 4.82

7.71

12.54



Regular bodied, fast setting, CPVC cement for CTS &Sch 40 pipe & fittings through 2" diameter. Approved for Flow Guard Gold® systems. 3 year shelf life

Meets ASTM D-2846 & F-493



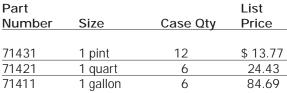


713 Series **ORANGE** 

Heavy bodied, medium set, CPVC cement for all classes & schedules through 12" diameter.. Has good gap filling properties and it's medium set allows more working rime in warm weather.

Meets ASTM D-2846 & F-493

2 year shelf life









110 Series LOW VOC YELLOW

Flow Guard® Gold™is a medium bodied, fast setting, CPVC cement for CTS pipe and fittings through 2" diameter. Approved by the BF Goodrich Co for Flow Guard® Gold™ systems. Can be used without a primer when local code permits.

2 year shelf life Meets ASTM D-2846 & F-493







Part			List
Number	Size	Case Qty	Price
11029	1/4 pint	24	\$ 5.08
11028	1/2 pint	24	8.10
11027	1 pint	12	13.11

All Low VOC (Volatile Organic Compounds) solvent cements, primers and cleaners meet the requirements of local air quality management district mandates. Low VOC products reduce emissions into the atmosphere and therby contribute to cleaner air.



### Cements - ABS & Multi Purpose Solvent



#### **ABS SOLVENT CEMENTS**





Medium bodied, fast setting, ABS cement for all classes and schedules through 8" diameter. 3 yr shelf life Meets ASTM D-2235





771 Series MILKY CLEAR



773 Series

**BLACK** 

2773 Series LOW VOC **BLACK** 

Medium bodied, fast setting, ABS cement for all classes and schedules through 8" diameter. 3 yr shelf life Meets ASTM D-2235





Part Number	Size	Case Qty	List Price
77141	1/2 pint	24	\$5.56
77131	1 pint	12	9.07
77121	1 quart	12	14.70
77111	1 gallon	6	48.80

			List
Part Number	Size	Case Qty	Price
77351	1/4 pint	24	\$ 3.56
77341	1/2 pint	24	4.89
77331	1 pint	12	8.16
77321	1 quart	12	12.86
77311	1 gallon	6	39.96
277351	1/4 pint	24	3.99
277341	1/2 pint	24	5.40
277331	1 pint	12	9.06
277321	1 quart	12	14.21
277311	1 gallon	6	45.77

#### MULTI PURPOSE AND TRANSITION CEMENTS







2790 Series LOW VOC **CLEAR** 

Medium bodied, fast setting, cement for PVC, CPVC, ABS & Styrene for all classes and schedules through 6" diameter, Sch 80 through 4" diameter. 3 year shelf life

Regular bodied, very fast setting, ABS to PVC cement for all classes and schedules through 2 1/2" diameter. (except Sch

Part			List
Number	Size	Case Qty	Price
79051	1/4 pint	24	\$ 4.57
79041	1/2 pint	24	6.75
79031	1 pint	12	11.31
79021	1 quart	12	18.90
279051	1/4 pint	24	4.82
279041	1/2 pint	24	7.59
279031	1 pint	12	12.60
279021	1 quart	12	21.66

Part			List
Number	Size	Case Qty	Price
		_	
79351	1/4 pint	24	\$ 4.50
79341	1/2 pint	24	6.69
79331	1 pint	12	11.25
79321	1 quart	12	18.84
79311	1 gallon	6	62.87

3 year shelf life

793 Series **CLEAR** 

All Low VOC (Volatile Organic Compounds) solvent cements, primers and cleaners meet the requirements of local air quality management district mandates. Low VOC products reduce emissions into the atmosphere and therby contribute to cleaner air.

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#### **PRIMERS**





P68 Series LOW VOC **CLEAR or PURPLE** 

A primer for surface preparation of all PVC and CPVC pipe and fittings prior to cement application. If used properly, this primer will soften pipe and fitting surfaces which is necessary for the proper solvent welding of the materials. 3 year shelf life Meets ASTM F-656





Part			List
Number	Size	Case Qty	Price
		-	
CLEAR			
P6851	1/4 pint	24	\$ 3.73
P6841	1/2 pint	24	5.01
P6831	1 pint	12	8.42
P6821	1 quart	12	14.08
P6811	1 gallon	6	42.56
PURPLE			
P6851P	1/4 pint	24	3.73
P6841P	1/2 pint	24	5.01
P6831P	1 pint	12	8.42
P6821P	1 quart	12	14.08
P6811P	1 gallon	6	42.56



P70 Series LOW VOC **CLEAR or PURPLE** 

The most aggressive primer commercially available. Excellent product for cold weather applications. If used properly, this primer will soften pipe and fitting surfaces which is necessary for the proper solvent welding of the materials.

3 year shelf life Meets ASTM F-656





Purple only

Part			List
Number	Size	Case Qty	Price
CLEAR			
P7051	1/4 pint	24	\$ 4.50
P7041	1/2 pint	24	6.17
P7031	1 pint	12	10.93
P7021	1 quart	12	17.74
P7011	1 gallon	6	58.56
PURPLE			
P7051P	1/4 pint	24	4.50
P7041P	1/2 pint	24	6.17
P7031P	1 pint	12	10.93
P7021P	1 quart	12	17.74
P7011P	1 gallon	6	58.56

All Low VOC (Volatile Organic Compounds) solvent cements, primers and cleaners meet the requirements of local air quality management district mandates. Low VOC products reduce emissions into the atmosphere and therby contribute to cleaner air.



### **Cements - Cleaners & Accessories**





#### CLEANERS



C65 Series LOW VOC CLEAR

A cleaner for all PVC, CPVC, ABS and Styrene piping applications. This fast acting cleaner will remove surface dirt and grease from the pipes surface.

Unlimited shelf life

Part Number	Size	Ctn Qty	List Price
C6551	1/4 pint	24	\$ 2.96
C6541	1/2 pint	24	4.44
C6531	1 pint	12	6.88
C6521	1 quart	12	10.29
C6511	1 gallon	6	32.79

#### **APPLICATORS**



DP daubers fit 1/2 pint and pint cans. DQ daubers fit quart cans. Available in 1/2", 3/4", 1" and 1 1/2" dauber sizes.

Part		List
Number	Size	Price
AGDP50	1/2" Flow Guard Gold Pint	\$ 0.77
AGDP75	3/4" - up to 1 1/2" pipe	0.77
AGDP150	1 1/2"- up to 3" pipe	0.86
AGDQ50	1/2" Flow Guard Gold Qt	0.77
AGDQ-150	1 1/2" up to 3" pipe	0.86