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SOLVENTS, CEMENTS & ACCESSORIES **CATALOG**

2026

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TALON™ PVC Clear Regular Bodied Low VOC Cement

PVC

Up to 4" Pressure
Up to 6" Non-Pressure

- Smooth consistency, clear regular bodied cement specially formulated for smaller diameter solvent weld PVC pipe and fittings. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Fast set for use through 4" (10.16 cm) diameter Sch. 40 and 1-1/4" (3.17 cm) Sch. 80 PVC pressure pipe and through 6" (15.24 cm) diameter non pressure pipe.
- Recommended application temperature: 40°F (4°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm²)
- Drying Time: Partial set time rating: Fast - approximately 30 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
PRL4	¼ Pint	118 ml	Clear / Regular Bodied	24
PRL8	½ Pint	237 ml	Clear / Regular Bodied	24
PRL16	Pint	473 ml	Clear / Regular Bodied	12
PRL32	Quart	.95 L	Clear / Regular Bodied	12
PRL1	Gallon	3.785 L	Clear / Regular Bodied	6

TALON™ PVC Clear Medium Bodied Low VOC Cement

PVC

Up to 6" Pressure
Up to 12" Non-Pressure

- High bonding strength cement of smooth consistency, specially formulated for small and medium diameter solvent weld Sch. 40 and Sch. 80 PVC pipe and fittings where a Low VOC, medium fast setting, clear cement is needed. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Medium set for use through 6" (15.24 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe and through 8" (20.32 cm) diameter non-pressure pipe.
- Recommended application temperature: 40°F (4°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm²)
- Drying Time: Partial set time rating: Medium - approximately 45 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
PL4	¼ Pint	118 ml	Clear / Medium Bodied	24
PL8	½ Pint	237 ml	Clear / Medium Bodied	24
PL16	Pint	473 ml	Clear / Medium Bodied	12
PL32	Quart	.95 L	Clear / Medium Bodied	12
PL1	Gallon	3.785 L	Clear / Medium Bodied	6

TALON™ PVC Gray Medium Bodied Low VOC Cement

PVC

Up to 6" Pressure
Up to 12" Non-Pressure

- High strength, medium bodied, gray cement of smooth consistency for smaller diameter PVC pipe and fittings. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Medium set for use through 6" (15.24 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe and through 8" (20.32 cm) diameter non-pressure pipe.
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm²)
- Drying Time: Partial set time rating: Medium - approximately 60 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
GL8	½ Pint	237 ml	Gray / Medium Bodied	24
GL16	Pint	473 ml	Gray / Medium Bodied	12
GL32	Quart	.95 L	Gray / Medium Bodied	12
GL1	Gallon	3.875 L	Gray / Medium Bodied	6

ONE STEP CEMENT

PVC

Up to 12" Pressure
Up to 16" Non-Pressure

TALON™ PVC Clear Heavy Duty Medium Bodied Low VOC Cement

- Quick setting, clear cement. Our drip free formula keeps cement on the dauber in overhead installations.
- Quick set for use on all schedules and classes of PVC pipe and fittings up to 12" (30.48 cm) with interference fit and 16" (40.64 cm) diameter non-pressure pipe. Recommended as a One-Step Solvent Weld Cement for Drain, Waste and Vent (DWV) pipe and fittings in non-pressure applications in sizes up to 4" (10.16 cm) where acceptable by local code.
- Recommended application temperature: 10°F (-12°C) to 120°F (49°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm2)
- Drying Time: Partial set time rating: Quick - approximately 20 seconds. Complete cure time is 24 hours.

Stock Code	Size	Metric	Description	Case Qty.
HDP4	¼ Pint	118 ml	Clear / Medium Bodied	24
HDP8	½ Pint	237 ml	Clear / Medium Bodied	24
HDP16	Pint	473 ml	Clear / Medium Bodied	12
HDP32	Quart	.95 L	Clear / Medium Bodied	12
HDP1	Wide Mouth Gallon	3.785 L	Clear / Medium Bodied	6
HDB32	Quart	.95 L	Blue / Medium Bodied	12
HDB1	Wide Mouth Gallon	3.785 L	Blue / Medium Bodied	6
HDW32	Quart	.95 L	White / Medium Bodied	12
HDW1	Wide Mouth Gallon	3.785 L	White / Medium Bodied	6

PVC

Up to 12" Pressure
Up to 16" Non-Pressure

TALON™ PVC Clear Heavy Bodied Low VOC Cement

- Smooth consistency, clear, heavy bodied cement specially formulated for small, medium, and large diameter solvent weld PVC pipe and fittings. It contains more resin, giving it excellent fitting characteristics and high strength, often needed on larger diameter pipe and fittings. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- A slow set for use through 12" (30.48 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe and through 16" (40.64 cm) diameter non-pressure pipe.
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 350 PSI (25 kg/cm²)
- Drying Time: Partial set time rating: Slow - approximately 60 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
HPL16	Pint	473 ml	Clear / Heavy Bodied	12
HPL32	Quart	.95 L	Clear / Heavy Bodied	12
HPL1	Gallon	3.785 L	Clear / Heavy Bodied	6

PVC

Up to 12" Pressure
Up to 16" Non-Pressure

TALON™ PVC Gray Schedule 80 Heavy Bodied Low VOC Cement

- Heavy bodied gray cement of smooth consistency for larger PVC pipe and fittings. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Slow set for use through 12" (30.48 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe and through 16" (40.64 cm) diameter non-pressure pipe.
- Recommended application temperature: 10°F (-12°C) to 120°F (49°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm²)
- Drying Time: Partial set time rating: Quick - approximately 20 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
PGL16	Pint	473 ml	Gray / Heavy Bodied	12
PGL32	Quart	.95 L	Gray / Heavy Bodied	12
PGL1	Gallon	3.785 L	Gray / Heavy Bodied	6

ONE STEP CEMENT

PVC
FLEX PVC
Up to 6" Pressure
Up to 8" Non-Pressure

"WEATHERPROOF" Clear Medium Bodied Wet/Dry Low VOC PVC Cement

- Fast setting cement that is formulated for wet or dry conditions and/or conditions where quick pressurization is desired. "WEATHERPROOF" is an all-weather cement.
- For use through 6" (15.24 cm) diameter on all classes of rigid and flexible PVC pressure pipe (including Sch. 80) and 8" (20.32 cm) diameter on non-pressure rigid and flexible PVC pipe.
- Recommended as a One-Step Solvent Weld Cement for Drain, Waste and Vent (DWV) pipe and fittings in non-pressure applications in sizes up to 4" (10.16 cm) where acceptable by local code.
- Recommended application temperature: 0°F (-18°C) to 120°F (49°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm2)
- Drying Time: Partial set time rating: Fast - approximately 20 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
PCW4	¼ Pint	118 ml	Clear / Medium Bodied	24
PCW8	½ Pint	237 ml	Clear / Medium Bodied	24
PCW16	Pint	473 ml	Clear / Medium Bodied	12
PCW32	Quart	.95 L	Clear / Medium Bodied	12
PCW1	Gallon	3.785 L	Clear / Medium Bodied	6

ONE STEP CEMENT

PVC
FLEX PVC
Up to 6" Pressure
Up to 8" Non-Pressure

"WEATHERPROOF" Blue Medium Bodied Wet/Dry Low VOC PVC Cement

- Fast setting cement that is formulated for wet or dry conditions and/or conditions where quick pressurization is desired. "WEATHERPROOF" is an all-weather cement.
- For use through 6" (15.24 cm) diameter on all classes of rigid and flexible PVC pressure pipe (including Sch. 80) and 8" (20.32 cm) diameter on non-pressure rigid and flexible PVC pipe.
- Recommended as a One-Step Solvent Weld Cement for Drain, Waste and Vent (DWV) pipe and fittings in non-pressure applications in sizes up to 4" (10.16 cm) where acceptable by local code.
- Recommended application temperature: 0°F (-18°C) to 120°F (49°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm2)
- Drying Time: Partial set time rating: Fast - approximately 20 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
WET4	¼ Pint	118 ml	Blue / Medium Bodied	24
WET8	½ Pint	237 ml	Blue / Medium Bodied	24
WET16	Pint	473 ml	Blue / Medium Bodied	12
WET32	Quart	.95 L	Blue / Medium Bodied	12
WET1	Gallon	3.785 L	Blue / Medium Bodied	6

PVC
ABS
CPVC
Up to 4" Pressure
Up to 4" Non-Pressure

TALON™ All Purpose Clear Regular Bodied Low VOC Cement

- Regular bodied solvent weld cement of smooth consistency for use in solvent welding ABS, PVC or CPVC solvent weld plastic pipe and fittings. It will also solvent weld ABS to PVC or PVC to CPVC or CPVC to ABS provided tolerances of pipe and fittings match. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Formulated to solvent weld through 4" (10.16 cm) diameter Sch. 40 and Sch. 80, ABS, PVC and Sch. 40 CPVC pipe.
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Up to 600 PSI (42 kg/cm²) on ABS; Up to 300 PSI (21 kg/cm²) on PVC; Up to 200 PSI (14 kg/cm²) on CPVC
- Drying Time: Partial set time rating: Fast - approximately 45 seconds. Complete cure time is 24 hours.

Stock Code	Size	Metric	Description	Case Qty.
APR4	¼ Pint	118 ml	Clear / Regular Bodied	24
APR8	½ Pint	237 ml	Clear / Regular Bodied	24
APR16	Pint	473 ml	Clear / Regular Bodied	12
APR32	Quart	.95 L	Clear / Regular Bodied	12
APR1	Gallon	3.785 L	Clear / Regular Bodied	6

PVC
ABS
CPVC
Up to 4" Pressure
Up to 4" Non-Pressure

TALON™ All Purpose Clear Medium Bodied, Heavy Duty Low VOC Cement

- Strong medium bodied plastic weld cement of smooth consistency, formulated to work with ABS, PVC and CPVC solvent weld plastic pipe and fittings. It also will solvent weld ABS to PVC, PVC to CPVC or CPVC to ABS, provided tolerances of pipe and fittings match. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Formulated to solvent weld through 6" (15.24 cm) diameter Sch. 40 and Sch. 80 ABS, PVC, and Sch. 40 CPVC pipe.
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Up to 600 PSI (42 kg/cm²) on ABS; Up to 350 PSI (25 kg/cm²) on PVC; Up to 275 PSI (19 kg/cm²) on CPVC.
- Drying Time: Partial set time rating: Fast - approximately 45 seconds. Complete cure time is 24 hours.
- Meets ASTM D2235

Stock Code	Size	Metric	Description	Case Qty.
AP4	¼ Pint	118 ml	Clear / Medium Bodied	24
AP8	½ Pint	237 ml	Clear / Medium Bodied	24
AP16	Pint	473 ml	Clear / Medium Bodied	12
AP32	Quart	.95 L	Clear / Medium Bodied	12

PVC
Up to 30" Pressure
Up to 48" Non-Pressure

TALON™ PVC White Extra Heavy Bodied Low VOC Cement

- Smooth consistency, White, extra heavy bodied cement specially formulated for small, medium, and large diameter solvent weld PVC pipe and fittings. It contains more resin, giving it excellent fitting characteristics and high strength, often needed on larger diameter pipe and fittings. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Slow set for use through 30" (76.2 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe. Suitable for use on PVC Pipe and Fittings on non-pressure pipe up to 48" (121.9 cm) in diameter. TALON™ PVC White Extra Heavy Bodied Low VOC Cement is also suitable as a laminate adhesive for PVC Saddles assembled to PVC Pipe.
- Recommended application temperature: 40°F (4°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 350 PSI (24.6 kg/cm²)
- Drying Time: Partial set time rating: Slow - approximately 60 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
XHW32	Quart	.95 L	White / Heavy Bodied	12
XHW1	Gallon	3.785 L	White / Heavy Bodied	1
XHW55	55 Gallons	208 L	White / Heavy Bodied	1

PVC
Up to 30" Pressure
Up to 48" Non-Pressure

TALON™ PVC Gray Extra Heavy Bodied Low VOC Cement

- Smooth consistency, Gray, extra heavy bodied cement specially formulated for small, medium, and large diameter solvent weld PVC pipe and fittings. It contains more resin, giving it excellent fitting characteristics and high strength, often needed on larger diameter pipe and fittings. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Slow set for use through 30" (76.2 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe. Suitable for use on PVC Pipe and Fittings on non-pressure pipe up to 48" (121.9 cm) in diameter. TALON™ PVC Gray Extra Heavy Bodied Low VOC Cement is also suitable as a laminate adhesive for PVC Saddles assembled to PVC Pipe.
- Recommended application temperature: 40°F (4°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 350 PSI (24.6 kg/cm²)
- Drying Time: Partial set time rating: Slow - approximately 60 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
XHG32	Quart	.95 L	Gray / Heavy Bodied	12
XHG1	Gallon	3.785 L	Gray / Heavy Bodied	4
XHG55	55 Gallons	208 L	Gray / Heavy Bodied	1

ONE STEP CEMENT

TALON™ CPVC Yellow Medium Bodied Low VOC Cement

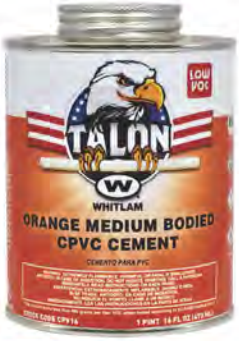
CPVC

Up to 2" Pressure
Up to 2" Non-Pressure

- A smooth consistency, medium bodied cement formulated for use with FlowGuard Gold® CPVC Pipe and Fittings and all types of manufactured CPVC pipe and fittings in both cold and hot water applications. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low Voc Purple/Clear Primer.
- Formulated to solvent weld through 2" (5.08 cm) diameter Sch. 80 CPVC pipe, C.T.S. (copper tube size) and potable water pressure pipe. Medium bodied cement for use on CPVC FlowGuard Gold® pipe and fittings.
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 275 PSI (12 kg/cm²)
- Drying Time: Partial set time rating: Fast - approximately 45 seconds. Complete cure time is 24 hours.
- Meets ASTM D2846 and F493

Stock Code	Size	Metric	Description	Case Qty.
CPL4	¼ Pint	118 ml	Yellow / Medium Bodied	24
CPL8	½ Pint	237 ml	Yellow / Medium Bodied	24
CPL16	Pint	473 ml	Yellow / Medium Bodied	12
CPL32	Quart	.95 L	Yellow / Medium Bodied	12

TALON™ CPVC Orange Medium Bodied Low VOC Cement



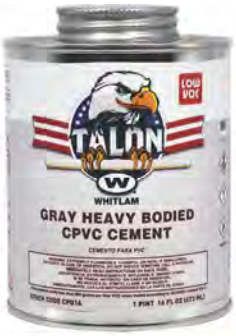
CPVC

Up to 2" Pressure
Up to 2" Non-Pressure

- Smooth consistency, extra strength medium bodied cement formulated for use on solvent weld CPVC pipe and fittings in both cold and hot water applications. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Formulated to solvent weld through 6" (15.24 cm) diameter Sch. 40 CPVC and Sch. 80 CPVC pipe and CTS tubing and fittings through 2" (5.08 cm)
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 275 PSI (12 kg/cm²)
- Drying Time: Partial set time rating: Fast - approximately 45 seconds. Complete cure time is 24 hours.
- Meets ASTM D2846 and F493

Stock Code	Size	Metric	Description	Case Qty.
CPV4	¼ Pint	118 ml	Orange / Medium Bodied	24
CPV8	½ Pint	237 ml	Orange / Medium Bodied	24
CPV16	Pint	473 ml	Orange / Medium Bodied	12
CPV32	Quart	.95 L	Orange / Medium Bodied	12

TALON™ CPVC Gray Heavy Bodied Low VOC Cement



CPVC

Up to 6" Sch. 80
Up to 12" Sch. 40

- Heavy bodied cement formulated for use on solvent weld CPVC pipe and fittings in both cold and hot water applications. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Formulated to solvent weld up through 6" (15.24 cm) diameter Sch. 80 CPVC pipe and through 12" (30.48 cm) diameter Sch. 40 CPVC pipe.
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 275 PSI (12 kg/cm²)
- Drying Time: Partial set time rating: Slow - approximately 2 minutes. Complete cure time is 48 hours.
- Meets ASTM D2846 and F493

Stock Code	Size	Metric	Description	Case Qty.
CPG16	Pint	473 ml	Gray / Heavy Bodied	12
CPG32	Quart	.95 L	Gray / Heavy Bodied	12
CPG1	Gallon	3.785 L	Gray / Heavy Bodied	6

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ONE STEP CEMENT

PVC

Up to 6" Pressure
Up to 8" Non-Pressure

"PRO-GREEN" Irrigation Medium Bodied Low VOC PVC Cement

- Fast setting cement for use through 6" (15.24 cm) diameter on all classes of PVC pressure pipe and 8" (20.32 cm) diameter on non-pressure PVC pipe where pipe pulling is required and conditions are wet and/or quick pressurization is needed. Specifically formulated for the irrigation and sprinkler contractor.
- Recommended as a One-Step Solvent Weld Cement for Drain, Waste and Vent (DWV) pipe and fittings in non-pressure applications in sizes up to 4" (10.16 cm) where acceptable by local code.
- Recommended application temperature: 0°F (-18°C) to 120°F (49°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm2)
- Drying Time: Partial set time rating: Fast - approximately 20 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
IR4	¼ Pint	118 ml	Green / Medium Bodied	24
IR8	½ Pint	237 ml	Green / Medium Bodied	24
IR16	Pint	473 ml	Green / Medium Bodied	12
IR32	Quart	.95 L	Green / Medium Bodied	12
IR1	Gallon	3.785 L	Green / Medium Bodied	6

ONE STEP CEMENT

PVC

FLEX PVC

Up to 6" Pressure
Up to 8" Non-Pressure

"SHARK-BITE" Aqua Blue Medium Bodied Pool/Spa Low VOC PVC Cement

- Fast setting cement that is formulated for wet or dry conditions and/or conditions where quick pressurization is desired.
- For use through 6" (15.24 cm) diameter on all classes of rigid and flexible PVC pressure pipe (including Sch. 80) and 8" (20.32 cm) diameter on non-pressure rigid and flexible PVC pipe.
- Recommended as a One-Step Solvent Weld Cement for Drain, Waste and Vent (DWV) pipe and fittings in non-pressure applications in sizes up to 4" (10.16 cm) where acceptable by local code.
- Recommended application temperature: 0°F (-18°C) to 120°F (49°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm2)
- Drying Time: Partial set time rating: Fast - approximately 20 seconds. Complete cure time is 24 hours.
- Meets ASTM D2564

Stock Code	Size	Metric	Description	Case Qty.
SB4	¼ Pint	118 ml	Aqua Blue / Medium Bodied	24
SB8	½ Pint	237 ml	Aqua Blue / Medium Bodied	24
SB16	Pint	473 ml	Aqua Blue / Medium Bodied	12
SB32	Quart	.95 L	Aqua Blue / Medium Bodied	12
SB1	Gallon	3.785 L	Aqua Blue / Medium Bodied	6

PVC
ABS
CPVC
FLEX PVC

TALON™ LOW VOC CLEAR CLEANER Plastic Pipe Cleaner

- Formulated for fast action in preparing plastic by removing any glaze which might be on the surface of the plastic and slightly softens the plastic so that it will readily accept the appropriate primer and solvent weld cement.
- For cleaning, deglazing and softening ABS, PVC and CPVC pipe and fittings prior to application of appropriate primer and cement.
- Recommended application temperature: 0°F (-18°C) to 100°F (38°C)
- Drying Time: Partial set time rating: Fast - approximately 45 seconds. Complete cure time is 24 hours.
- For use on threaded: ABS, PVC, CPVC pipe and fittings. Up through 12" (30.48 cm) diameter.

Stock Code	Size	Metric	Description	Case Qty.
C4	¼ Pint	118 ml	Clear Liquid	24
C8	½ Pint	237 ml	Clear Liquid	24
C16	Pint	473 ml	Clear Liquid	12
C32	Quart	.95 L	Clear Liquid	12
C1	Gallon	3.785 L	Clear Liquid	6

PVC
ABS
CPVC

TALON™ LOW VOC CLEAR PRIMER Plastic Pipe Primer

- For cleaning, deglazing and softening ABS, PVC and CPVC pipe and fittings prior to application of appropriate cement.
- Formulated with a blend of powerful solvents which makes it a fast acting primer that removes any glaze often found on plastic pipe and fittings and softens the plastic so that it will accept the appropriate plastic solvent cement much more readily.
- Recommended application temperature: 0°F (-18°C) to 100°F (38°C)
- For use on: PVC, ABS and CPVC pipe and fittings. Up through 16" (40.64 cm) diameter.

Stock Code	Size	Metric	Description	Case Qty.
PCL4	¼ Pint	118 ml	Clear Liquid	24
PCL8	½ Pint	237 ml	Clear Liquid	24
PCL16	Pint	473 ml	Clear Liquid	12
PCL32	Quart	.95 L	Clear Liquid	12
PCL1	Gallon	3.785 L	Clear Liquid	6

PVC
ABS
CPVC

TALON™ LOW VOC PURPLE PRIMER Plastic Pipe Primer

- For cleaning, deglazing and softening ABS, PVC and CPVC pipe and fittings prior to application of appropriate cement.
- Formulated with a blend of powerful solvents which makes it a fast acting primer that removes any glaze often found on plastic pipe and fittings and softens the plastic so that it will accept the appropriate plastic solvent cement much more readily. At the same time, it dyes the plastic surface purple to show where the primer has been applied.
- Recommended application temperature: 0°F (-18°C) to 100°F (38°C)
- For use on: PVC, ABS and CPVC pipe and fittings up through 16" (40.64 cm) diameter.
- Meets ASTM F656

Stock Code	Size	Metric	Description	Case Qty.
PPL4	¼ Pint	118 ml	Purple Liquid	24
PPL8	½ Pint	237 ml	Purple Liquid	24
PPL16	Pint	473 ml	Purple Liquid	12
PPL32	Quart	.95 L	Purple Liquid	12
PPL1	Gallon	3.785 L	Purple Liquid	6

PVC
ABS
Up to 6" Pressure
Up to 6" Non-Pressure

"SWITCH" Transition Green Medium Bodied Low VOC Cement

- Green colored cement of smooth consistency for use in solvent welding transition joints made up of PVC solvent weld and ABS pipe and fittings. Should be used in conjunction with TALON™ Low VOC Clear Cleaner and TALON™ Low VOC Purple/Clear Primer.
- Fast set cement for use through 6" (15.24 cm) diameter for joining ABS pipe or fittings to PVC pipe or fittings.
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Up to 300 PSI (21 kg/cm2)
- Drying Time: Partial set time rating: Fast - approximately 45 seconds. Complete cure time is 24 hours.
- Meets ASTM D3138

Stock Code	Size	Metric	Description	Case Qty.
TC16	Pint	473 ml	Green / Medium Bodied	12

ABS
Up to 6" Pressure
Up to 6" Non-Pressure

TALON™ ABS Black Medium Bodied Low VOC Cement

- Medium bodied cement of smooth consistency specially formulated for ABS pipe and fittings only where a fast setting is needed.
- For cementing only ABS sewer and DWV pipe and fittings up to 6" (15.24 cm) in diameter.
- Recommended application temperature: 40°F (5°C) to 100°F (38°C)
- Recommended pressure range: Liquids: Up to 300 PSI (21 kg/cm²)
- Drying Time: Partial set time rating: Fast - approximately 45 seconds. Complete cure time is 24 hours.
- Meets ASTM D2235

Stock Code	Size	Metric	Description	Case Qty.
AL4	¼ Pint	118 ml	Black / Medium Bodied	24
AL8	½ Pint	237 ml	Black / Medium Bodied	24
AL16	Pint	473 ml	Black / Medium Bodied	12
AL32	Quart	.95 L	Black / Medium Bodied	12

TALON™ GLUE-WASH Pumice Hand Cleaner

- Safely removes ABS, PVC and CPVC plastic solvent cements from hands
- Biodegradable and safe for skin
- Contains pumice scrubbers and lanolin to protect skin

Stock Code	Size	Metric	Description	Case Qty.
GWP4	4 fl. oz	118 ml	Plastic Container	24
GWP16	16 fl. oz.	473 ml	Plastic Container (Display Box)	12

TALON™ Heavy Duty Hand Cleaning Towels

- Specially formulated cleaner removes the toughest materials without the need for harsh solvents or abrasives
- Fresh citrus scent. Easy access flip top lid
- Dual textured towel for maximum clean up
- Towels stay wetter longer

Stock Code	Size	Metric	Description	Case Qty.
TFB80	9" x 12"	22.86 cm x 30.48 cm	Plastic Dispenser	6
TFB80D	9" x 12"	22.86 cm x 30.48 cm	Display Tower	20

Round Cotton Swab Applicator

- Wire Handle Swab
- Total Length 11" (28 cm)
- Used for Applying Large Quantities of Gasket Lubricant or PVC Cements and Cleaners to Pipes and Fittings

Stock Code	Size	Metric	Case Qty.
#GLS	11" x 2"	28 cm x 5 cm	50
#GLSA	11" x 2"	28 cm x 5 cm	12

Gallon Can Roller Applicator

- Plastic Handle
- Fits Cans with Small and Large Openings
- 6" (15.24 cm) Roller Applicator

Stock Code	Size	Metric	Case Qty.
#CGWR	12"	30 cm	12

Gallon Can Swab Applicator

- Plastic Handle
- Fits Cans with Small and Large Openings
- 6" (15.24 cm) Swab Applicator

Stock Code	Size	Metric	Case Qty.
#CGWS	12"	30 cm	12

Empty Screw Top Cans without Caps. For caps, see below.

Stock Code	Size	Metric	Case Qty.
#CPP	Pint	473 ml	12
#CQ	Quart	.95 L	12
#CQ100	Quart	.95 L	100

Wide Mouth Gallon Can with Screw Top Lid

Stock Code	Size	Metric	Case Qty.
#CGW	Gallon	3.785 L	6

Regular Dauber Screw Caps

Stock Code	Size	Metric	Case Qty.
#DP	Pint	473 ml	50
#DQ	Quart	.95 L	50

The set-up/cure time is dependent on several factors. The pipe size, socket fit, ambient temperature, relative humidity, solvent cement used and the system operating pressure should all be considered when determining set-up/cure times.

Average Handling/Set-Up Times for PVC/CPVC Solvent Cements

Handling/Set-Up Time is the time required prior to handling the joint. In damp or humid weather, allow 50% additional time.

These figures should only be used as a general guide. Conditions in the field may vary.

Contact J.C. Whitlam Technical Services for set-up times for pipe larger than 8" diameter.

PVC & ABS

Pipe Diameter	Temperature during assembly and cure period 60°–100°F 16°–38°C	40°–60°F 4°–16°C	20°–40°F -7°–4°C	0°–20°F -18°–-7°C
½" to 1-¼" 13 to 32mm	2 min	5 min	8 min	10 min
1-½" to 3" 40 to 80mm	5 min	10 min	12 min	15 min
4" to 5" 100 to 125mm	15 min	30 min	60 min	2 hrs
6" to 8" 150 to 200mm	30 min	90 min	3 hrs	6 hrs

Average Number of Joints per Quart of Solvent Cement

These figures are estimates based on laboratory testing. Conditions in the field may vary.

Pipe Diameter	½"	¾"	1"	1-¼"	1-½"	2"	3"	4"	6"	8"
Number of Joints	325	250	150	125	90	70	50	30	10	8

Average Joint Cure Times for PVC/CPVC Solvent Cements

Joint Cure Time is the time required before pressure testing the system. In damp or humid weather, allow 50% additional cure time.

Contact J.C. Whitlam Technical Services for cure times for pipe larger than 8" diameter.

This data is applicable only for new piping installations and not recommended for repair or cut-ins on hot and cold water distribution systems. Please contact J.C. Whitlam Technical Service for recommendations on cure times for such applications.

Do not test PVC and CPVC piping systems with compressed air or gas.

Notes: Cure schedule is the time required before pressure testing the system.

- This chart can be used as a guideline to determine joint cure.
- Cure times stated are for conditions with relative humidity of 60% or less.
- In damp or humid weather allow 50% additional cure time.

PVC & ABS

Pipe Diameter		Temperature during assembly and cure period 60°–100°F 16°–38°C	40°–60°F 4°–16°C	20°–40°F -7°–4°C	0°–20°F -18°–-7°C
½" to 1-¼" 13 to 32mm	Up to 180 psi	15 min	20 min	30 min	Please contact J.C. Whitlam Technical Services for cure time information
	180 psi +	4 hrs	8 hrs	36 hrs	
1-½" to 3" 40 to 80mm	Up to 180 psi	30 min	45 min	60 min	
	180 psi +	8 hrs	16 hrs	72 hrs	
4" to 5" 100 to 125mm	Up to 180 psi	2 hrs	4 hrs	36 hrs	
	180 psi +	12 hrs	24 hrs	4 days	
6" to 8" 150 to 200mm	Up to 180 psi	8 hrs	16 hrs	3 days	
	180 psi +	24 hrs	48 hrs	9 days	

CPVC

Pipe Diameter		Temperature during assembly and cure period 60°–100°F 16°–38°C	40°–60°F 4°–16°C	20°–40°F -7°–4°C	0°–20°F -18°–-7°C
½" to 1-¼" 13 to 32mm	Up to 180 psi	1 hr	2 hrs	Please contact J.C. Whitlam Technical Services for cure time information	
	180 psi +	6 hrs	12 hrs		
1-½" to 3" 40 to 80mm	Up to 180 psi	2 hrs	4 hrs		
	180 psi +	12 hrs	24 hrs		
4" to 5" 100 to 125mm	Up to 180 psi	6 hrs	12 hrs		
	180 psi +	18 hrs	36 hrs		
6" to 8" 150 to 200mm	Up to 180 psi	8 hrs	16 hrs		
	180 psi +	24 hrs	48 hrs		

One-Step PVC Cement

The International Building Code allows one-step cements to be used on up to 4-inch (102 mm) Drain, Waste, and Vent (DWV) Polyvinylchloride (PVC) pipes and fittings. In Chapter 7 of the IBC, Section 705.11.2 - Solvent Cementing, it states "A primer is not required where both of the following condition apply:

1. The solvent cement used is third party certified as conforming to ASTM D 2564.

2. The solvent cement is used only for joining PVC drain, waste and vent pipe and fittings in non-pressure applications in sizes up to and including 4-inches (102 mm) in diameter".

Helping you and your business.
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