

**Manufacturer & Supplier of  
SOLVENT CEMENTS for  
PVC, UPVC (PVC-U), CPVC & ABS Piping Systems**

*Technical collaboration  
with Creative Adhesives Inc., USA*



**Joint made by  
NeoSeal last for LIFE**

\*NSF is applicable only for  
NeoSeal 205, 305, 217 & 314

**[www.neoseal.net](http://www.neoseal.net)**

# COMPANY PROFILE



NeoSeal Adhesive is manufacturer and supplier of the finest quality solvent cement for PVC, UPVC (PVC-U), CPVC and ABS piping system. NeoSeal products are used for potable water, irrigation, SWR, conduit, sewer, drain, waste and vent system in agriculture, residential, commercial and industrial plumbing applications. We offer complete line of solvent cements in the industry with products specifically formulated for a wide variety of applications.



NeoSeal products are designed and developed by experienced chemists/engineers/scientists. Our products meet or exceed the performance requirements of ASTM (American Society for Testing and Materials) standards and certified by NSF (NSF International, USA). In fact, NeoSeal is the first Indian company to obtain NSF certificate for its CPVC solvent cements.

We are committed to manufacture environment friendly quality products hence our products are Low VOC (Volatile Organic Compound) and compliant with LEED® (Leadership in Energy and Environmental Design) Green Building requirements. It has lower emissions, reduced odour and it meets the most stringent air quality regulations of SCAQMD (South coast air quality management district), USA. We care about human health therefore we don't use any unsafe cheap chemicals (unsafe for drinking water) in our products.

Technical collaboration with Creative Adhesives Inc., USA (expert in the adhesive technologies) significantly enhanced the company's technical capability. NeoSeal products are harmonized with the USA technologies and it offers the highest strength, consistent quality, performance, reliability and sustainability.

NeoSeal continually invest in research, facility, people, systems and new technologies to improve products, productivity and service to our customers. We always strive to offer innovative products and solutions for any plumbing application. Our goal is to become the most sought brands in the industry and provide the finest quality products and service to maximize overall value to our customers. We take pride in offering the highest quality products at affordable price.

Our real strength is the people, who work with sincerity and dedication, our valued customers (Distributors & dealers) who put their trust on us and support us with repeated orders. We value our distributors & dealers who work with us as strategic partners.



# QUALITY

We strongly believe in quality which goes hand and hand with customer's investment in our products. Each product is carefully tested to assure that consistent high quality is maintained. Gas chromatography and additional in-depth testing ensures that each batch is manufactured according to the standard define processes. A batch identification code is stamped on the bottom of each can/tube and assure traceability of all materials and processes used in manufacturing of solvent cements. NeoSeal products are backed by highly trained technical service and customer support programs. Achievement of ISO 9001:2008 (from TÜV SÜD South Asia) certification further strengthens our consistent quality and commitment to our customers.



## SELECTION GUIDE FOR SOLVENT CEMENT

Choosing the correct cement is a vital link in a thermoplastic piping system

PRODUCTS	PIPING SYSTEM	BODIED TYPE	PIPE DIAMETER (IN INCH) INTERFERENCE FIT
NeoSeal 200 Clear/Blue	PVC, UPVC (PCV-U)	Regular Bodied	Up to 3" diameter Sch. 40 & 80 both
NeoSeal 205 Clear/Blue		Medium Bodied	Up to 6" diameter Sch. 40 & up to 4" dia. Sch. 80
NeoSeal 217 Clear/Grey		Heavy Bodied	Up to 12" diameter Sch. 40 & 80 both
NeoSeal 220 Clear/Grey		Extra Heavy Bodied	Up to 30" diameter Sch. 40 & 80 both
NeoSeal Pool & SPA		Medium Bodied	Up to 6" diameter Sch. 40 & up to 4" dia. Sch. 80
NeoSeal 105 Clear	PVC (Irrigation)	Regular Bodied	Up to 8" diameter Irrigation piping
NeoSeal 305 Yellow	CPVC	Medium Bodied	Up to 4" diameter Sch. 40 & 80 both
NeoSeal 314 Orange		Heavy Bodied	Up to 12" diameter Sch. 40 & 80 both
NeoSeal 324 Grey/Orange (Chemical Resistance)		Heavy Bodied	Up to 12" diameter Sch. 40 & 80 both
NeoSeal P-38 Primer	ALL	Water Thin	Up to 24" diameter Sch. 40 & 80 both
NeoSeal C-35 Cleaner	ALL	Water Thin	Up to 24" diameter Sch. 40 & 80 both
NeoSeal 405 Milky	ABS	Medium Bodied	Up to 8" diameter of all types of ABS pipes
Leak Repair Cement	PVC, UPVC (PVC-U)	Heavy Bodied	Up to 6" diameter for all PVC, UPVC (PVC-U)

# PVC, UPVC (PVC-U) SOLVENT CEMENTS

## NeoSeal 200 CLEAR / BLUE - Regular Bodied Low VOC PVC, UPVC (PVC-U) Cement

- Regular bodied, fast setting, high strength Low VOC solvent cement.
- Designed for all grades and types of PVC, UPVC (PVC-U) pipe and fittings through 3" (90mm) diameter Schedule 40 & Sch. 80 interference fit.
- For potable water, plumbing, irrigation, conduit, sewer, drain, waste and vent systems.
- **Meets ASTM D-2564 standard requirements.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity: Minimum 90 cP
- Shelf life: 3 years
- Store product below 44°C (111°F)

Size	59 ml	118 ml	237 ml	473 ml	946 ml
Units per case	24	24	12	12	06
Units per Master Carton	288	144	96	48	24



## NeoSeal 205 CLEAR/BLUE - Medium Bodied Low VOC PVC, UPVC (PVC-U) Cement

- Medium bodied, fast setting, high strength Low VOC solvent cement.
- Designed for all grades and types of PVC, UPVC (PVC-U) pipe and fittings through 6" (160mm) dia. Sch. 40 & 4" (110mm) dia. Sch. 80 interference fit, PVC-U PN10 & 16.
- For potable water, plumbing, irrigation, conduit, sewer, drain, waste and vent systems.
- **Primer is strongly recommended for pipe diameter > 3" (90mm)**
- **Certified by NSF International for compliance with NSF/ANSI 14 & ASTM D-2564.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity: Minimum 500 cP
- Shelf life: 3 years
- Store product below 44°C (111°F)

Size	10 ml Tube	25 ml Tube	59 ml	118 ml	237 ml	473 ml	946 ml
Units per case	25	25	24	24	12	12	06
Master Carton	800	600	288	144	96	48	24



## NeoSeal 217 CLEAR/GREY - Heavy Bodied Low VOC PVC, UPVC (PVC-U) Cement

- Heavy bodied, medium setting, high strength Low VOC solvent cement.
- Specially designed for all grades and types of PVC, UPVC (PVC-U) pipe and fittings through 12" (315mm) dia. Sch. 40 & 80 interference fit. It has a good gap filling properties.
- For potable water, plumbing, irrigation, conduit, sewer, drain, waste and vent systems.
- **Primer is strongly recommended for pipe diameter > 3" (90mm)**
- **Certified by NSF International for compliance with NSF/ANSI 14, NSF/ANSI 61 & ASTM D-2564.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity: Minimum 1600 cP
- Shelf life: 3 years
- Store product below 44°C (111°F)

Size	118 ml	237 ml	473 ml	946 ml
Units per case	12	12	12	06
Master Carton	144	96	48	24





# UPVC / PVC SOLVENT CEMENTS

## NeoSeal 220 Clear/Grey - Extra Heavy Bodied Low VOC PVC, UPVC (PVC-U) Cement

- Extra heavy bodied, slow setting, high strength, Low VOC solvent cement for all grades and types of PVC, UPVC (PVC-U) pipe and fittings through 30" (800mm) (diameter Schedule 40 & Sch. 80 interference fit).
- Specially formulated for large size industrial piping systems and fabrication joints. It has excellent gap filling properties.
- It can be used for potable water, irrigation, conduit, sewer, drain, waste and vent systems
- **Primer is strongly recommended for pipe diameter > 3" (90mm)**
- **Meets ASTM-D 2564 standard requirements.**
- Brookfield Viscosity : Minimum 20,000 cP
- Shelf life: 1 years
- Store product below 44°C (111°F)

Size	473 ml	946 ml
Units per case	12	12
Units per Master Carton	48	24



## NeoSeal POOL & SPA BLUE - Medium Bodied Low VOC PVC, UPVC (PVC-U) Cement

- Medium bodied, fast setting, high strength, Low VOC, solvent cement for all grades and types PVC, UPVC (PVC-U) pipe and fittings through 6" (160mm) diameter Sch. 40 & 4" (110mm) diameter Sch. 80 interference fit.
- Premium cement specially formulated for pool & spa applications. Ideal for wet and quick pressurization conditions.
- **Primer is strongly recommended for pipe diameter > 3" (90mm)**
- **Meets ASTM D-2564 standard requirements.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity: Minimum 500 cP
- Shelf life: 3 years
- Store product below 44°C (111°F)

Size	118 ml	237 ml	473 ml
Units per case	12	12	12
Units per Master Carton	144	96	48



# IRRIGATION PVC SOLVENT CEMENTS

## NeoSeal 105 Clear- PVC Cement / Irrigation Cement

- Regular bodied, slow setting, HIGH PRESSURE, high strength cement.
- Specially formulated for all types of ISI PVC irrigation piping systems. It provides long working time to make joints in a hot climate.
- It can be used for conduit, sewer, drain, waste and vent systems.
- **Compliant with ISI - IS14182 standard.**
- Brookfield Viscosity : Min. 90 cP
- Shelf life : 1 year
- Store product below 44°C (111°F)



CM/L-7200004179



Container Type	TUBE/PLASTIC CAN/DROPPER				PLASTIC CAN				TIN CAN			
Size	25 ml	50 ml	100 ml	250 ml	500 ml	1000 ml	5000 ml	50 ml	100 ml	250 ml	500 ml	1000 ml
Units per case	50	50	48	24	20	12	4	24	24	24	20	12
Units per Master Carton	600	300	192	96	40	24	4	288	144	96	40	24

## NeoSeal 305 YELLOW - Medium Bodied Low VOC CPVC Cement

- Medium bodied, fast setting, high strength Low VOC CPVC solvent cement.
- Designed for all grades and types of CPVC pipe and fittings through 4" (110mm) dia. Sch.40 & Sch. 80 interference fit and SDR 13.5 & 11.
- For hot & cold potable water up to 82°C (180°F)
- **Certified by NSF International for compliance with NSF/ANSI 14, ASTM F-493 & ASTM D-2846.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity : Minimum 500 cP
- Shelf life : 2 years
- Store product below 33°C (90°F)



Size	10 ml Tube	25 ml Tube	59 ml Tube	59 ml	118 ml	237 ml	473 ml	946 ml
Units per case	25	25	50	24	24	12	12	06
Units per Master Carton	800	600	300	288	144	96	48	24

## NeoSeal 314 ORANGE - Heavy Bodied Low VOC CPVC Cement

- Heavy bodied, medium setting, high strength Low VOC CPVC solvent cement.
- Designed for all grades and types of CPVC pipe and fittings through 12" (315mm) diameter Schedule 40 & Sch. 80 interference fit.
- For hot & cold potable water up to 82°C (180°F)
- **Primer is strongly recommended for pipe pipe diameter > 3" (90mm)**
- **Certified by NSF International for compliance with NSF/ANSI 14, NSF/ANSI 61, ASTM F-493 & ASTM D-2846.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity : Min. 1600 cP
- Shelf life : 2 years
- Store product below 33°C (90°F)



Size	118 ml	237 ml	473 ml	946 ml
Units per case	24	12	12	06
Units per Master Carton	144	96	48	24

## NeoSeal 324 GREY/ORANGE - Chemical Resistance Low VOC CPVC Cement

- Heavy bodied, medium setting, high strength Low VOC CPVC solvent cement.
- Designed for all grades and types of CPVC pipe and fittings through 12" (315mm) diameter Schedule 40 & Sch. 80 interference fit.
- Specially formulated for CPVC OR PVC industrial piping systems which requires chemical resistance to acids, bases, caustics, hypochlorite solutions, water and aqueous salt solutions.
- **Primer is strongly recommended for pipe diameter > 3" (90mm)**
- **Meets ASTM F-493 & D-2846 standard requirements.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity: Minimum 1600 cP
- Shelf life : 2 years
- Store product below 33°C (90°F)



Size	118 ml	237 ml	473 ml
Units per case	24	12	12
Units per Master Carton	144	96	48

# ABS CEMENT

## NeoSeal 405 MILKY - Medium Bodied - ABS Cement

- Medium bodied, fast setting, high strength ABS solvent cement.
- Designed for all classes and schedules of ABS pipe and fittings through 8" (200mm) diameter with interference fit.
- For plumbing application (DWV, sewer & drain), conduit and foam core.
- **Meets ASTM D-2235 standard requirements.**
- Brookfield Viscosity: Minimum 500 cP
- Shelf Life: 2 years
- Store product below 44°C (111°F)

Size	59 ml	118 ml	237 ml	473 ml	946 ml
Units per case	24	24	12	12	06
Units per Master Carton	288	144	96	48	24



# PRIMER

## NeoSeal P-38 PRIMER CLEAR - Low VOC - For PVC/UPVC/CPVC piping system

- Water thin fluid. Primer prepares, penetrates and softens the joining surface more rapidly than cement alone and enhances the bond strength.
- For all classes and schedules through 24" (600mm) diameter.
- For potable water, plumbing, irrigation, conduit, sewer, drain, waste and vent systems.
- **Strongly recommended for pipe size larger than 3" (90mm)**
- **Meets ASTM F-656 standard requirements.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity : Not Applicable (water thin)
- Shelf life : 3 years
- Store product below 44°C (111°F)

Size	118 ml	237 ml	473 ml	946 ml
Units per case	24	12	12	06
Units per Master Carton	144	96	48	24



# CLEANER

## NeoSeal C-35 CLEANER CLEAR - Low VOC For PVC/UPVC/CPVC piping system

- Cleaner removes lubricant and dirt from the pipe & fitting surface and prepare the surface for bonding.
- For all classes and schedules (including Sch.80) through 24" (600mm) diameter.
- For potable water, plumbing, irrigation, conduit, sewer, drain, waste and vent systems.
- Meets SCAQMD Rule 1171 and Qualify for LEED® Green Building requirements.
- Brookfield Viscosity : Not Applicable (water thin)
- Shelf life : 3 years
- Store product below 44°C (111°F)

Size	118 ml	237 ml	473 ml	946 ml
Units per case	24	12	12	06
Units per Master Carton	144	96	48	24





## Leak Repair PVC / UPVC CEMENT

- For PVC, UPVC (PVC-U) pipes up to 6" (160mm) dia.
- Store and use at temperature between 5°C (40°F) and 44°C (111°F).
- Application: Clean surrounding area of the leakage with cloth or rug. Cut appropriate size of provided flexible pvc sheet to cover the leak area. Cut the corners of flexible sheet in round shape for better bonding. Apply a layer of cement on pipe crack / leak area. Then apply layer of cement on flexible pvc piece, put the flexible pvc piece on crack / leak area. Hold with hand pressure for 2-3 min. Let it dry for at least 4 hours before starting water. For better result let it dry for overnight.

Size	59 ml	118 ml	237 ml
Units per case	24	24	12
Units per Master Carton	288	144	96



## TRANSITION CEMENT

### NeoSeal 294 Clear Transition Cement (ABS – PVC)

- Medium bodied, fast setting, high strength ABS to PVC transition solvent cement.
- Specifically formulated for joining ABS to PVC joints only in non-pressure systems for all classes and schedules, except Schedule 80.  
It is used for pipe and fitting with an interference fit through 6" (160 mm) dia.
- Meets the bond strength requirements of ASTM D-3138 standard.
- Meets SCAQMD Rule 1168/316A and qualify for LEED Green Building requirements.
- Brookfield viscosity: Min. 500 cP
- Shelf life: 2 years
- Store product below 44°C (111°F)

Size	118 ml	237 ml	473 ml	946 ml
Units per case	12	12	12	06
Unit per Master Carton	144	96	48	24



## RUBBER LUBRICANT

### NeoSeal Rubber Lubricant

- For quick and easy water tight joint of PVC, SWR Ring-fit, SWR self-fit, Sewer drain piping systems for low to non-pressure application.
- Non-flammable, Non-toxic, Non-corrosive.
- Will not harm rubber gasket or plastic pipe.
- Safe for potable water systems.
- Doesn't promote bacteria growth.
- Non greasy mess; easy clean up.
- Shelf life: 1 year
- Store product below 44°C (111°F)

Size	50 gm	100 gm	250 gm	500 gm	1000 gm
Units per case	40	24	24	20	12
Units per Master Carton	320	192	80	40	24



# THREADED SEALANT

## Neo Tite (Pipe Threaded Sealant)

- NeoSeal Pipe Thread Sealant is non-hardening White OR Black paste.
- For use on galvanized steel, stainless steel, iron, brass, copper, aluminum and polyethylene pipes.
- Creamy, non-separating, non-toxic formula provides excellent thread coverage.
- Withstands high temperature and pressure. It remains flexible after settings.
- Hydrostatic pressure capacity: Minimum 30 Kg/cm<sup>2</sup> (400 psi.)
- Shelf life: 1 year
- Store product below 44°C (111°F)

Size	50 gm	100 gm	250 gm	500 gm	1000 gm
Units per case	40	24	24	20	12
Units per Master Carton	320	192	80	40	24



# GASKET SEALANT

## NeoSeal 555 Gasket Sealant

- It is a white or dark gray colored viscous liquid with a mild solvent odour.
- Ideal for sealing jobs in plumbing, heating, piping, air conditioning, refrigeration, automotive and number of industrial applications.
- It can be use on metals such as aluminum, galvanized steel, black iron, brass, copper, stainless steel and on plastics including PVC.
- It can be applied easily with the natural bristle brush (or provided wood stick) at temperatures between 5°C to 45°C and it can withstand temperature up to 120°C. It sets up quickly and dries to form very tough, yet flexible seal which will not harden, crack, crumble or shrink.



Size in gm	25 mg	50 mg
Units per case	50	50
Units per Master Carton	600	300

# SYNTHETIC RUBBER

## NeoSeal SR 698 Synthetic Rubber Adhesive

- It is yellowish or slightly reddish color viscous liquid. It can be used to bond metal, wood, plywood, most plastics, and neoprene, reclaim, SBR, and butyl rubber to themselves and each other.
- It has high immediate strength and excellent heat resistance. Temperature performance range is -30°F (-34°C) to 300°F (149°C). Bonding time is 15-20 min.
- **Available Packing Size:** 100 ml, 200 ml, 500 ml, 1 ltr, 5 ltr and 30 ltr



## NeoSeal A3 Clear Low VOC Acrylic Cement

- It is water-thin, somewhat flammable cement formulated to quickly develop very clear and high strength bonds for many thermoplastic substrates.
- It bonds acrylic (poly-methyl methacrylate), styrene, butyrate, and polycarbonate to themselves and with each other.
- Initial bonds form very quickly. 65 – 80% of the ultimate bond strength will be obtained within 24 – 72 hours. Strength will continue to increase for several weeks.
- Widely used in many applications like fabrication of display and presentation cases, medical equipment assembly, bonding of plastic containers and pre-forms, and in the manufacture of numerous solvent welded structures and subassemblies.

Size	59 ml	118 ml	237 ml	473 ml	946 ml
Units per case	24	24	12	12	06
Units per Master Carton	288	144	96	48	24



## NeoSeal A16 Clear - Medium Bodied Low VOC Acrylic Cement

- It is clear, medium bodied, fast curing, very high strength acrylic cement. Ideal for sheet thickness > 6mm.
- It bonds acrylic (poly-methyl methacrylate), styrene, butyrate, and polycarbonate to themselves and with each other. It has good gap filling properties.
- It is recommended as an excellent general purpose, high strength acrylic cement. It is especially useful where fast cure and high strength are desired for applications such as large housings, signs, plastic letters, industrial fabrications, display items, lenses and models.

Size	59 ml	118 ml	237 ml	473 ml	946 ml
Units per case	24	24	12	12	06
Units per Master Carton	288	144	96	48	24



## CONTACT ADHESIVE

### NeoSeal 600 Contact Adhesive/Drain Pipe Adhesive

- Regular bodied, fast setting, slightly transition yellowish solvent base adhesive.
- It is specifically made for joining Polyethylene, Polypropylene, HDPE, PVC, ABS and Styrene NON-PRESSURE DRAINAGE SYSTEMS through 6"(160mm) diameter. HVAC Duct applications through 12"(315) diameter interference fit.
- When used properly, it will form a good contact bond between plastic drainage pipe surfaces for non-pressure applications.
- It is not a solvent cement for solvent welding plastics.
- Brookfield Viscosity: Min. 250 cP
- Shelf Life: 1 year
- Store product below 44°C (111°F)

Size	118 ml	237 ml	473 ml	946 ml
Units per case	24	12	12	06
Units per Master Carton	144	96	48	24





## EPOXY PUTTY

### Easy-Seal Regular Cure (General Purpose)

- Easy-Seal Regular Epoxy Putty Compound is a two component room temperature curing, easy to use multi-purpose epoxy putty. It useful in sealing, gripping, joining, insulating variety of surfaces like ferrous and non-ferrous metals, porcelain, ceramic, marble, concrete, granite, asbestos, glass, wood, certain plastics, etc.
- On curing, the compound sets into a hard mass that can be drilled, tapped, machined, cut and then painted. It has a good electrical insulating properties and the cured product is resistant to moisture, heat, mild acids and alkali. It is ideal for industrial, electrical, automotive, grouting civil cracks, general & household, handicraft applications.
- Resin and hardener components are equally mixed with both hands by rolling between two palms until a dark gray colour (like dried cement mortar) is attained.

Size in gm	30 gm	60 gm	100 gm	250 gm	1000 gm
Units per	20	10	10	4	1
Units per Master Carton	500	250	160	80	20



### Easy-Seal Rapid Cure (cure in less than 10 min)

- A Easy-Seal Rapid set Epoxy Putty Compound is a two component room temperature curing, easy to use multi-purpose epoxy putty. It useful in sealing, gripping, joining, insulating variety of surfaces like ferrous and non-ferrous metals, porcelain, ceramic, marble, concrete, granite, asbestos, glass, wood, certain plastics, etc.
- On curing, the compound sets into a hard mass that can be drilled, tapped, machined, cut and then painted. It has a good electrical insulating properties and the cured product is resistant to moisture, heat, mild acids and alkali. It is ideal for industrial, electrical, automotive, grouting civil cracks, general & household, handicraft applications.
- Resin and hardener components are equally mixed with both hands by rolling between two palms until a dark gray colour (like dried cement mortar) is attained.
- Easy-Seal Rapid set is especially designed for quick repair applicant. It will cure within 10 mins.

Size in gm	25 gm	50 gm
Units per	20	10
Units per Master Carton	500	250



## SUPER GLUE

### Neo Flex

- Neo Flex Super Glue has proven superior performance over ordinary super glues. It works faster and holds stronger on more surfaces than ordinary instant adhesives. It dries clear and sets without clamping. It is resistant to moisture, most chemicals even at freezing temperatures.
- Application: Twist off cap by turning counter-clockwise. Apply quickly to one side only using approximately one drop per square inch of surface. Press surfaces together immediately. Hold in place for 15 to 30 seconds until bond sets. Do not reposition parts. Clean excess adhesive with tissue paper and replace cap.
- Shelf life: 9 months

Size in gm	20 gm	50 gm
Units per case	20	10
Units per Master Carton	120	100



## NeoSeal Standard Quality PTFE Tape - White

- Self-Lubricating, non-hardening, non-toxic, non-flammable tape.
- Fills irregular voids between threads.
- Easy to assemble and disassemble.
- **Meets US Federal Specification MIL – T - 27730A.**
- **Size :** Width : 12mm | Tickness : 0.75mm | Length : 10 mtr

Size	12 mm x 0.075 mm x 10 mtr
Units per	250
Units per Master Carton	1000



## NeoSeal Premium Quality PTFE Tape - White

- High density - Premium Quality.
- Self-Lubricating, non-hardening, non-toxic, non-flammable tape.
- Fills irregular voids between threads. Easy to assemble and disassemble.
- Offers positive pressure seal up to 3 ton (depending on material).
- Temperature rage from -265°C to +260°C
- **Meets US Federal Specification MIL – T - 27730A.**
- **Size :** Width : 12mm | Tickness : 0.1mm | Length : 10mtr and 15mtr



### NeoSeal Premium 10 Meters

Size	12 mm x 0.1 mm x 10 mtr	19 mm x 0.1 mm x 10 mtr
Units per	250	250
Units per Master Carton	1000	1000

### NeoSeal Premium 15 Meters

Size	12 mm x 0.1 mm x 15 mtr
Units per	250
Units per Master Carton	1000

## NeoSeal Premium Quality PTFE Tape - Yellow

- High density - Premium Quality.
- Self-Lubricating, non-hardening, non-toxic, non-flammable tape.
- Fills irregular voids between threads.
- Easy to assemble and disassemble.
- Offers positive pressure seal up to 3 ton ( depending on material).
- Temperature rage from -265°C to +260°C
- **Meets US Federal Specification MIL – T - 27730A.**
- **Size :** Width : 12mm | Tickness : 0.15mm | Length : 10 mtr

Size	12 mm x 0.15 mm x 10 mtr
Units per	250
Units per Master Carton	1000



## NeoSeal Premium Quality PTFE Tape - White

- Self-Lubricating, non-hardening, non-toxic, non-flammable tape.
- Fills irregular voids between threads.
- Easy to assemble and disassemble.
- **Meets US Federal Specification MIL – T - 27730A.**
- **Size :** Width : 12mm | Tickness : 0.1mm | Length : 5 mtr

Size	12 mm x 0.075 mm x 10 mtr
Units per	250
Units per Master Carton	1000



# SILICONE

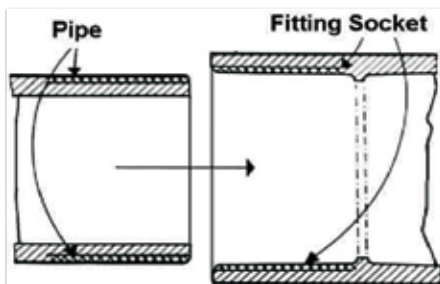
## NeoSeal 701 GP Silicone Sealant

- Premium Quality General Purpose (GP) 701 Acetic Cure Silicone Sealant
- For aluminum, ceramics, fiberglass, glass, painted surface, non-oily wood, stone, cement, concrete, aluminum composite panels and so on. Good adhesion to many substrates. Works great for sealing expansion joints in building indoor and outdoor.
- Cures at room temperature when exposed to moisture in the air, non-sag, consistency paste, easy to apply, cures to a tough, flexible rubber.
- Application temperature: 5°C to 40 °C stable and flexible from -60°C to +180°C
- Store in a cool, dry place; below 30 °C
- Shelf life: 1 year
- **Available in clear, black and white colours**

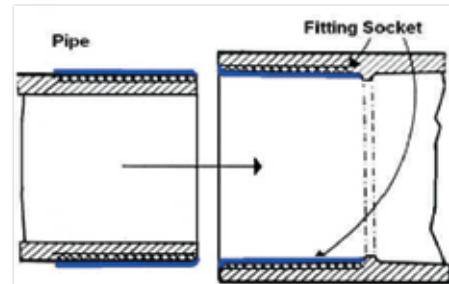
Size	280 ml
Units per	24
Units per Master Carton	72



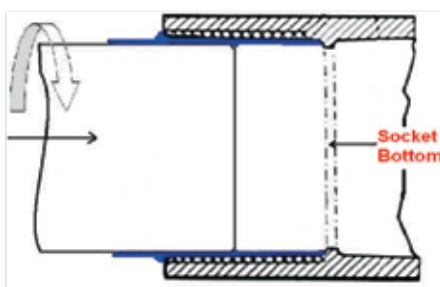
## PRINCIPLE OF SOLVENT CEMENT



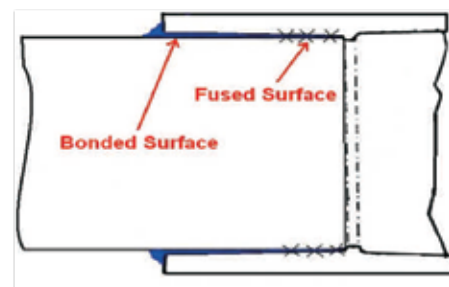
1. Area of pipe & fitting to be soften by solvent cement



2. Apply a layer of cement in the fitting socket, and a layer of cement on the pipe. Sufficient cement should be applied for proper gap filling.



3. Assemble the pipe and fitting while the surface is wet. Rotate the pipe up to 1/4 turn, and push in to the socket until it reaches to the bottom of the socket.



4. The interference fit design allows the pipe and fitting to fuse together. The bond is created in the loose section of the joint. Joint strength develops as cement dries.



# SET TIME & CURE TIME

## Average initial set time schedule for NeoSeal UPVC / CPVC Cements\*

Temperature Range	Pipe sizes ½"(20mm) to 1¼"(40mm)	Pipe sizes 1½"(50mm) to 2"(63mm)	Pipe sizes 2½"(75mm) to 6"(160mm)	Pipe sizes 2½"(75mm) to 12"(315mm)	Pipe sizes 12"(315mm) Plus
20°- 45°C (68°- 113°F)	2 Minutes	5 Minutes	30 Minutes	2 Hours	4 Hours
5°- 20°C (41- 68°F)	5 Minutes	10 Minutes	2 Hours	6 Hours	12 Hours
0°- 5°C (32°- 41°F)	10 Minutes	15 Minutes	12 Hours	24 Hours	48 Hours

\*Note: Initial set time is the necessary time to allow before the joint can be handled.

## Average initial cure time schedule for NeoSeal UPVC / CPVC Cements\*

Temperature Range (during assembly)	Pipe sizes ½"(20mm) to 1¼"(40mm)		Pipe sizes 1½"(50mm) to 2"(63mm)		Pipe sizes 2½"(75mm) to 6"(160mm)		Pipe sizes 8"(200mm) to 12"(315mm)
	Up to 11 Kg/cm <sup>2</sup> (160 psi)	11 to 26 kg/cm <sup>2</sup> (160 to 370 psi)	Up to 11 Kg/cm <sup>2</sup> (160 psi)	11 to 22 Kg/cm <sup>2</sup> (160 to 315 psi)	Up to 11 Kg/cm <sup>2</sup> (160 psi)	11 to 22 Kg/cm <sup>2</sup> (160 to 315 psi)	Up to 7 Kg/cm <sup>2</sup> (100 psi)
20°- 45°C (68° – 113°F)	15 min	6 hrs	30 Min	12 hrs	1½ hrs	24 hrs	2 days
5°- 20°C (41- 68°F)	20 min	12 hrs	45 min	24 hrs	4 hrs	2 days	4 days
0°- 5°C (32°- 41°F)	30 min	48 hrs	1 min	96 hrs	72 hrs	8 days	8 days

\*Note: Joint cure time is the necessary time to allow before pressurizing system.

Celcius to Fahrenheit :  $F = C \times (9/5) + 32$  | Conversion Kg/cm<sup>2</sup> to psi :  $1 \text{ kg/cm}^2 = 14.223 \text{ psi}$

## Average number of joints per pint (473 ml) for UPVC / CPVC\*\*

Pipe Diameter	½" (20mm)	¾" (25mm)	1" (32mm)	1½" (50mm)	2" (63mm)	3" (90mm)	4" (110mm)	6" (160mm)	8" (200mm)	10" (250mm)	12" (315mm)
Number of Joints	150	100	62	45	30	20	15	5	2½	1½	¾

\*\* Above figures are estimate based on the laboratory test. Due to the number of variation in the field, these figures should be use as a general guide only.

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