

Technical collaboration with
Creative Adhesives Inc., USA

* NSF is applicable only for NeoSeal 205, 305, 217, 314 & P-38 Primer
* IS 14182 is applicable only for NeoSeal 105 & 110 Solvent Cement
* IS 2645 for Integral Waterproofing Compound - IWP 500 & 510



Manufacturer, Exporter & Supplier of

SOLVENT CEMENTS

CONSTRUCTION CHEMICALS

SYNTHETIC RUBBER ADHESIVES

EPOXY ADHESIVES & PUTTY

PU & SILICONE

PVC, UPVC & CPVC BALL VALVE



**RESIDENTIAL & INDUSTRIAL
GRADE SOLVENT CEMENTS**



**SYNTHETIC
RUBBER ADHESIVE**



**CONSTRUCTION
CHEMICALS**



WATERPROOFING COATINGS



EPOXY ADHESIVE & PUTTY





STATE OF THE ART
MANUFACTURING
FACILITY



ADVANCED MACHINERY
FOR SUPERIOR QUALITY



STRINGENT QUALITY
CHECKS AT EVERY LEVEL
OF PRODUCTION



ADVANCED MATERIAL
HANDLING SYSTEMS



ISO 9001:2015
CERTIFIED COMPANY



ISI, NSF, ASTM, IGBC
CERTIFIED PRODUCTS
LOW VOC, ENVIRONMENT
FRIENDLY PRODUCTS
QUALIFIES FOR LEED GREEN
BUILDING CREDITS

* NSF is applicable only for NeoSeal 205, 305, 217, 314 & P-38 Primer

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* IS 2645 for Integral Waterproofing Compound - IWP 500 & 510



EZWELD®

TECHNICAL COLLABORATION WITH:

- CREATIVE ADHESIVES INC., USA
- E-Z WELD, USA

ASSURANCES

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EPOXY ADHESIVE & PUTTY

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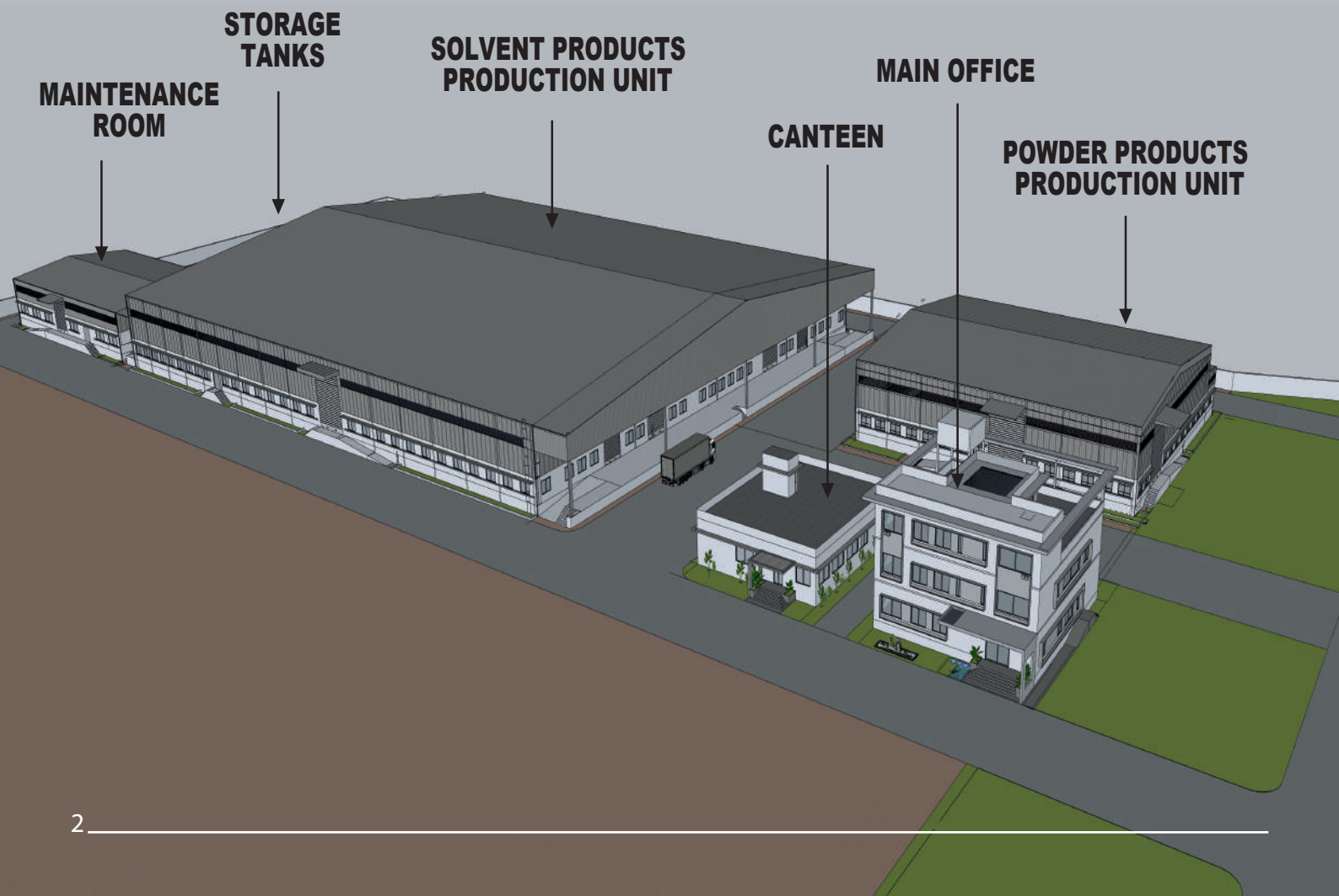


ABOUT US

NeoSeal Adhesive is a leading manufacturer and supplier of the finest quality Solvent Cements, Primers, Cleaners, Synthetic Rubber Adhesives, Epoxy Adhesives, Cyanoacrylates, and Advanced Waterproofing & Construction Chemical products. NeoSeal Adhesive was established in 2009 and currently has a state-of-the-art manufacturing and R&D facility of 18000 sq. mt. with production capacity of 2000 MT per month. NeoSeal products are designed and developed by highly educated, experienced chemists, chemical engineers and scientists. NeoSeal products meet or exceed the performance requirements of ASTM and are certified by the ISI and NSF International, USA.

NeoSeal is the first Indian company to obtain the NSF certificate for its CPVC solvent cements. Through our innovative approach, dynamic thinking and consistent efforts, we launched the full range of Waterproofing and Construction Chemicals product line in 2018-19. Today, we are a reputed brand in the market, being involved in prestigious and successful projects. Along with this, our sales engineer and technical team are fully equipped to offer problem-solving and technical advice to customers at all levels.

NeoSeal continually invests 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 prices.



OUR STRENGTH

We are committed to manufacture environment-friendly high quality products; hence our products are Low VOC (Volatile Organic Compound) and compliant with IGBC & LEED® (Leadership in Energy and Environmental Design) Green Building requirements. NeoSeal Products have lower emissions, reduced odor and it meet the most stringent air quality regulations of SCAQMD (South coast air quality management district), USA. We care about human health and therefore we don't use any unsafe cheap chemicals (unsafe for drinking water) in our products. Technical collaboration with Creative Adhesives Inc., USA has significantly enhanced the company's technical capability. NeoSeal products are harmonized with the USA technologies and thus they, offer the highest strength, consistent quality, performance, reliability and sustainability. Our real strength is the people, who work with sincerity and dedication, our valued customers (Distributors & dealers) who put their trust in us and support us with repeated orders. We value our distributors & dealers who work with us as strategic partners.

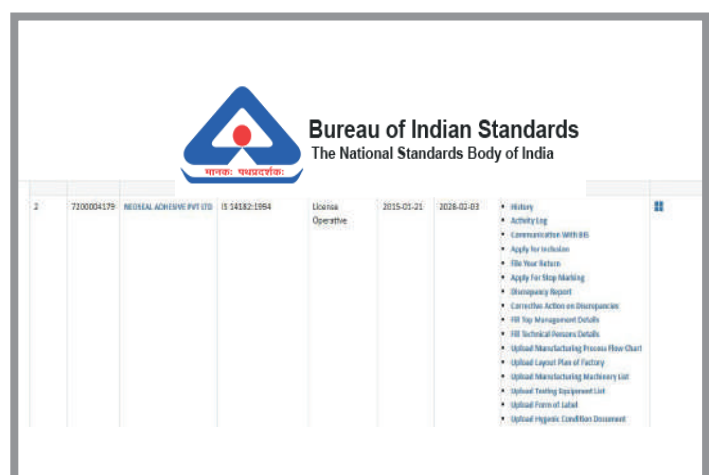
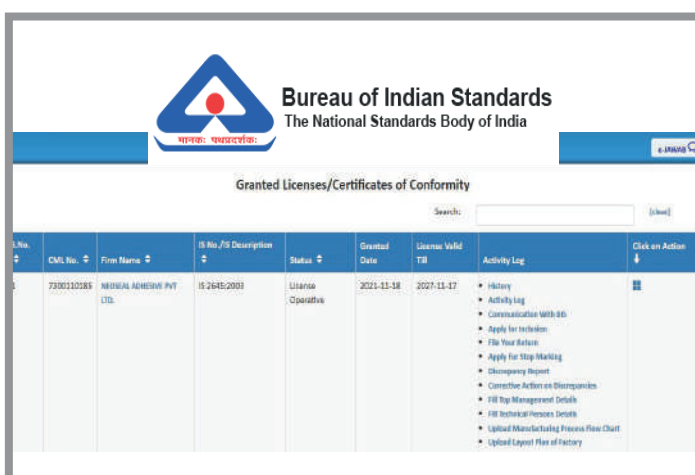
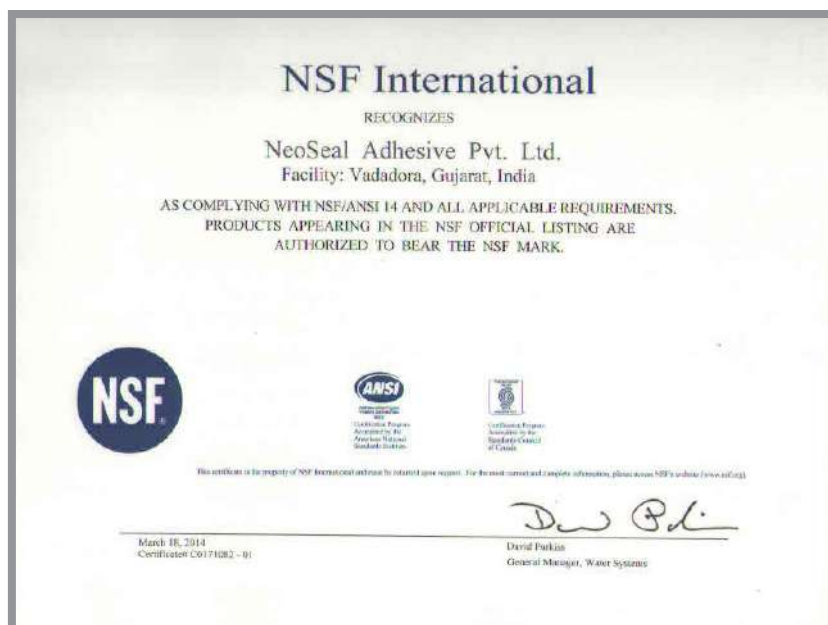
QUALITY

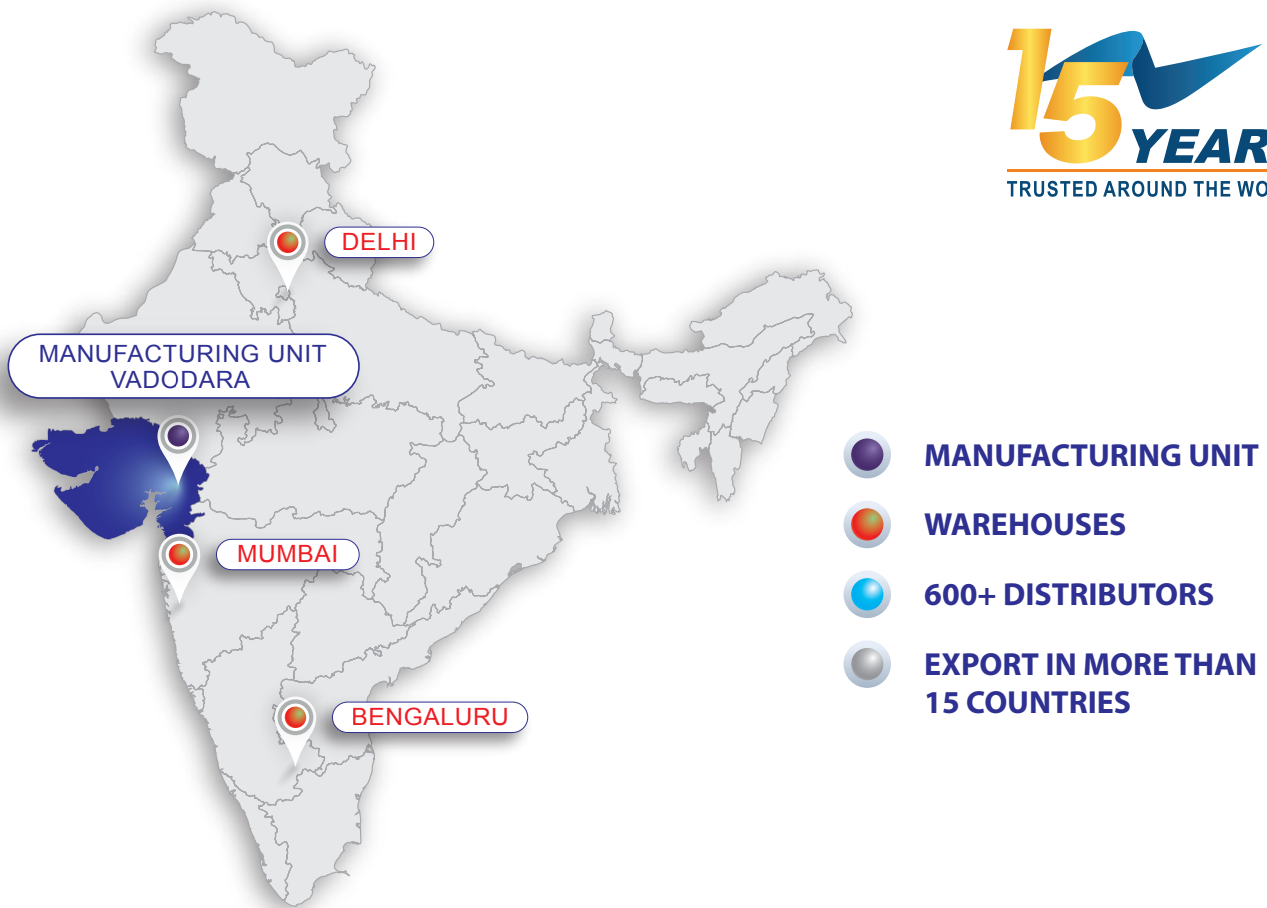
We strongly believe in quality which goes hand and hand with customer's investment in our products. Each product is carefully tested to assure that high quality is consistently maintained. Gas chromatography and additional in-depth testing ensure that each batch is manufactured according to the standard define processes. A batch identification code is stamped on the bottom of each can/tube which assures traceability of all materials and processes used in manufacturing of products. NeoSeal products are backed by highly trained technical service and customer support programs. Achievement of ISO 9001:2015 (from TÜV SÜD South Asia) certification further strengthens our consistent quality and commitment to our customers.





CERTIFICATIONS





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 & MM) INTERFERENCE FIT
NeoSeal 200 Clear/Blue	PVC, UPVC (PVC-U)	Regular Bodied	Up to 3" (76mm) diameter Sch. 40 & 80, both
NeoSeal 205 Clear/Blue		Medium Bodied	Up to 6" (152mm) diameter Sch. 40 & up to 4" (101mm) dia. Sch. 80
NeoSeal 217 Clear/Grey		Heavy Bodied	Up to 12" (305mm) diameter Sch. 40 & 80, both
NeoSeal 100 Clear	PVC (Irrigation)	Regular Bodied	Up to 6" (152mm) diameter Irrigation piping
NeoSeal 105 Clear		Regular Bodied	Up to 12" (305mm) diameter Irrigation piping
NeoSeal 110 Clear		Medium Bodied	Up to 16" (406mm) diameter Irrigation piping
NeoSeal 300 Yellow	CPVC	Medium Bodied	Up to 3" (76mm) diameter Sch. 40 & 80, both
NeoSeal 305 Yellow		Medium Bodied	Up to 4" (101mm) diameter Sch. 40 & 80, both
NeoSeal 314 Orange		Heavy Bodied	Up to 12" (305mm) diameter Sch. 40 & 80, both
NeoSeal 324 Grey/Orange (Chemical Resistance)		Heavy Bodied	Up to 12" (305mm) diameter Sch. 40 & 80, both
NeoSeal P-38 Primer	ALL	Water Thin	Up to 24" (609mm) diameter Sch. 40 & 80, both
NeoSeal C-35 Cleaner	ALL	Water Thin	Up to 30" (762mm) diameter Sch. 40 & 80, both

PVC SOLVENT CEMENTS



IS 14182



CM/L-7200004179

* IS 14182 is applicable only for NeoSeal 105 & 110 Solvent Cement



105 PVC Solvent Cement - Regular Bodied



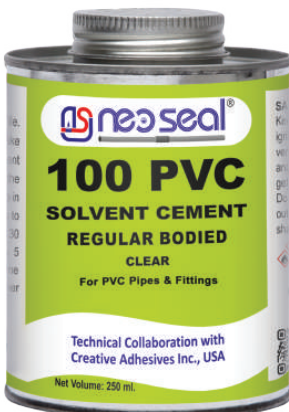
- Regular bodied, slow setting, HIGH PRESSURE, high strength cement.
- Specially formulated for all types of ISI PVC irrigation piping systems.
- It provides long working time to make joints in a hot climate.
- It can be used for conduit, sewer, drain, waste and vent systems.
- Compliance with ISI - IS14182 standard.
- **Brookfield Viscosity:** Min. 90 cP.
- Store product below 44°C (111°F).
- **Shelf life:** • Tin can and tube 2 years • Plastic Bottles 1 year
- **Colour:** Clear
- **Tin Can Packaging:** 50ml, 100ml, 200ml, 250ml, 500ml & 1L
- **Tubes:** 50ml & 100ml
- **Plastic Bottles:** 25ml, 50ml, 100ml, 250ml, 500ml, 1L, 5L & 20L

110 PVC Solvent Cement - Medium Bodied



- Medium 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.
- Compliance with ISI - IS14182 standard.
- **Brookfield Viscosity:** Min. 500 cP.
- Store product below 44°C (111°F).
- **Shelf life:** 2 years
- **Colour:** Clear
- **Tin Can Packaging:** 250ml, 500ml & 1L
- **HDPE Can:** 5L & 20L

100 PVC Solvent Cement - Regular Bodied



- Regular bodied, slow setting, high strength cement.
- Specially formulated for all types of PVC irrigation piping systems up to 6" (152mm) dia.
- It provides long working time to make joints in a hot climate.
- It can be used for conduit, sewer, drain, waste and vent systems.
- **Brookfield Viscosity:** Min. 90 cP.
- Store product below 44°C (111°F).
- **Shelf life:** • Tin can 2 years • Plastic Bottles 1 year
- **Colour:** Clear
- **Tin Can Packaging:** 50ml, 100ml, 200ml, 500ml & 1L
- **Plastic Bottles:** 100ml, 200ml, 500ml, 1L & 5L

UPVC SOLVENT CEMENTS



MEETS ASTM
D 2564



* NSF is applicable only for
NeoSeal 205, 305, 217, 314 & P-38 Primer



200 PVC, UPVC (PVC-U) Solvent 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" (76mm) diameter Schedule 40 & Schedule 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 500 cPs.
- Store product below 44°C (111°F).
- Shelf life: 3 years
- Colour: Clear / Blue
- Tin Can Packaging: 59ml, 118ml, 237ml, 473ml & 946ml

205 PVC, UPVC (PVC-U) Solvent 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" (152mm) diameter Schedule 40 & 4" (101mm) diameter Schedule 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" (76mm).
- 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 500 cP.
- Store product below 44°C (111°F).
- Shelf life: 3 years
- Colour: Clear / Blue
- Tin Can Packaging: 59ml, 118ml, 237ml, 473ml & 946ml
- Tubes: 10ml & 25ml

217 UPVC (PVC-U) Industrial Solvent 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" (305mm) diameter Schedule 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" (76mm).
- 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.
- Store product below 44°C (111°F).
- Shelf life: 3 years
- Colour: Clear / Grey
- Tin Can Packaging: 118ml, 237ml, 473ml & 946ml

CPVC SOLVENT CEMENTS



MEETS ASTM
F 493 & D 2846



* NSF is applicable only for
NeoSeal 205,305, 217, 314 & P-38 Primer



300 CPVC Solvent Cement



- Medium duty, fast setting, high strength Low VOC CPVC solvent cement.
- Designed for all grades and types of CPVC pipe and fittings through 3" (101mm) diameter schedule 40 & schedule 80 interference fit and SDR 13.5 & 11.
- For hot & cold potable water up to 82°C (180°F)
- Meets ASTM F-493 & ASTM D-2846 standard requirements..
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- **Brookfield Viscosity:** Minimum 500 cPs.
- Store product below 33°C (90°F).
- **Shelf life:** 2 years
- **Colour:** Yellow
- **Tin Can Packaging:** 50ml, 100ml, 118ml, 200ml, 237ml, 473ml & 946ml
- **Tubes:** 10ml & 20ml

305 CPVC Solvent 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" (101mm) diameter schedule 40 & schedule 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, NSF/ANSI 61, ASTM F-493 & ASTM D-2846.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- **Brookfield Viscosity:** Minimum 500 cP.
- Store product below 33°C (90°F).
- **Shelf life:** 2 years
- **Colour:** Yellow
- **Tin Can Packaging:** 59ml, 118ml, 237ml, 473ml & 946ml
- **Tubes:** 10ml & 25ml

314 CPVC Solvent 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" (305mm) diameter schedule 40 & schedule 80 interference fit.
- For hot & cold potable water upto 82°C (180°F).
- Primer is strongly recommended for pipe diameter > 3" (76mm).
- **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.
- Store product below 33°C (90°F).
- **Shelf life:** 2 years
- **Colour:** Orange
- **Tin Can Packaging:** 237ml, 473ml & 946ml

PVC-UPVC Solvent Cement



- Specially designed for small repairs & fixing of PVC - UPVC piping system for all classes & schedule through 2" dia. interference fit.
- For potable water, plumbing, industrial, drain, conduits & SWR system.
- Meets ASTM-D 2564 standard requirements.
- **Brookfield Viscosity:** Min. 90 cP.
- Store product below 44°C (111°F).
- **Shelf life:** 2 years
- **Colour:** Clear
- **Tube Packaging:** 10ml & 20ml

P-38 Primer - Industrial Grade



- 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" (609mm) diameter.
- For potable water, plumbing, irrigation, conduit, sewer, drain, waste and vent systems.
- Strongly recommended for pipe size larger than 3" (76mm).
- **Certified by NSF International for compliance with NSF/ANSI 14, NSF/ANSI 61 & ASTM F-656.**
- Meets SCAQMD Rule 1168/316A and Qualify for LEED® Green Building requirements.
- **Brookfield Viscosity:** Not Applicable (water thin).
- Store product below 44°C (111°F).
- **Shelf life:** 3 years
- **Colour:** Clear / Purple
- **Tin Can Packaging:** 237ml, 473ml & 946ml

C-35 Cleaner



- It is specially formulated to remove grease, oil & dirt from the bonding surfaces of PVC, UPVC & CPVC pipe and fittings and prepare the surface for bonding.
- For all classes and schedules (including Sch.80) through 30" (762mm) 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).
- Store product below 44°C (111°F).
- **Shelf life:** 3 years
- **Colour:** Clear
- **Tin Can Packaging:** 118ml, 237ml, 473ml & 946ml

PIPE JOINT LUBRICANT



- Milky white paste for quick and easy water tight joint for 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. Non greasy mess; easy clean up.
- Safe for potable water systems. Doesn't promote bacteria growth.
- Store product below 44°C (111°F).
- **Shelf life:** 1 year
- **Colour:** White
- **Can Packaging:** 50g, 100g, 250g & 500g

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/cm2 (426 psi.)
- Store product below 44°C (111°F)
- **Shelf life:** 1 year
- **Colour:** White & Black
- **Can Packaging:** 25g, 50g, 100g, 200g, 500g & 1000g

GASKET SHELLAC COMPOUND

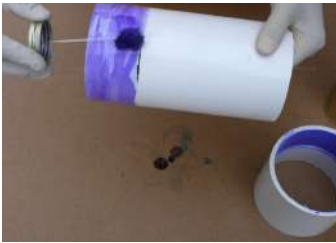


- Dark Brown - Fast-drying, all-purpose sealant, dries to a highly tacky.
- Can be applied in advance for convenience in assembly.
- Resists to gasoline, oil, kerosene, grease, water, heat and pressure.
- Remains effective at temperatures -54°C to 260°C.
- **Shelf life:** 1 year
- **Colour:** Dark Brown
- **Can Packaging:** 25g & 50g

HOT WEATHER TIPS



By following a few precautions such as the ones below, successful leak-proof joints can be made even in the most extreme hot weather conditions.

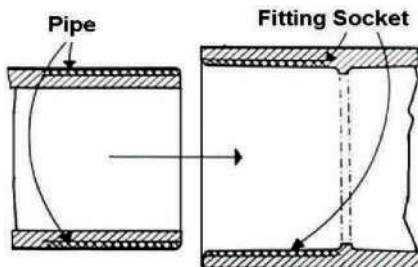


Store solvent cements and primers in a cool or shaded area prior to use. Make sure that both pipe and fittings have been sufficiently exposed to the same ambient temperature. Assemble pipe and fittings in shade if possible.

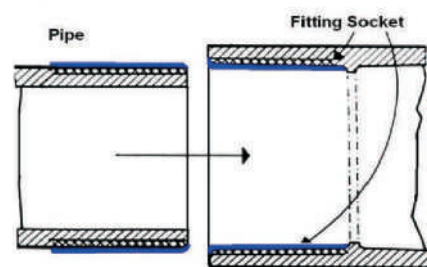


Use primer along with cement, which will allow slightly longer working times. Work quickly to assemble pipe and fitting immediately after solvent cement is applied and still wet.

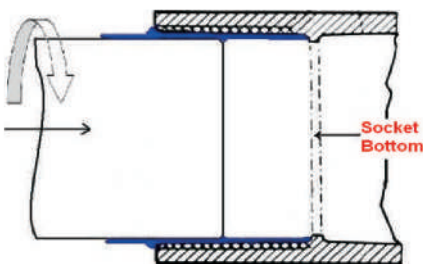
PRINCIPLE OF SOLVENT CEMENT



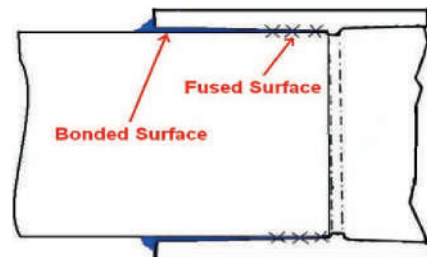
1. Area of pipe & fitting to be softened by solvent cement



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 $\frac{1}{4}$ 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 ² (160 psi)	11 to 26 kg/cm ² (160 to 370 psi)	Up to 11 Kg/cm ² (160 psi)	11 to 22 Kg/cm ² (160 to 315 psi)	Up to 11 Kg/cm ² (160 psi)	11 to 22 Kg/cm ² (160 to 315 psi)	Up to 7 Kg/cm ² (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	24 hrs	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/cm² to psi : $1 \text{ kg/cm}^2 = 14.223 \text{ psi}$

Average number of joints per pint (473 ml) for PVC / 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.

Saral-Seal General Purpose (Cures in 50-60 min.)



- Saral-Seal Regular Epoxy Putty Compound is a two component room temperature curing, easy to use multi-purpose epoxy putty.
- It is ideal for industrial, electrical, automotive, grouting civil cracks, general & household, handicraft applications. Resin and hardener components are equally (1:1 ratio) mixed with both hands by rolling between two palms until a dark gray colour (like dried cement mortar) is attained. It will cure within 60 mins. @ 27°C.
- **Shelf life:** 12 months.
- **Packaging:** 30g, 60g, 100g, 250g, 1Kg & 4Kg

Saral-Seal Rapid Set (Cures in 30 min.)



- Saral-Seal Rapid Set Epoxy Putty Compound is a two component room temperature curing, easy to use multi-purpose epoxy putty.
- It is ideal for industrial, electrical, automotive, grouting civil cracks, general & household, handicraft applications. Resin and hardener components are equally (1:1 ratio) mixed with both hands by rolling between two palms until a dark gray colour (like dried cement mortar) is attained. It will cure within 30 mins. @ 27°C.
- **Shelf life:** 12 months.
- **Packaging:** 25g, 50g, 100g, 250g & 1Kg

Saral-Seal Rapid Set (Cures in 30 min. White Sanitary)



- Saral-Seal White Sanitary compound is a two component especially designed for quick repair applicant. It will cure within 30 mins @ 27°C.
- It is ideal for filling gaps in wash basin, wall tiles, aluminium sliding window, Sealing and repairing of overhead or flush tanks, pipelines, washbasin, fixing loose screws/nails. Building up broken and chipped parts of kitchenware, porcelain, etc.
- **Shelf life:** 12 months.
- **Packaging:** 25g, 50g, 100g, 200g & 1Kg

755 Epoxy Adhesive



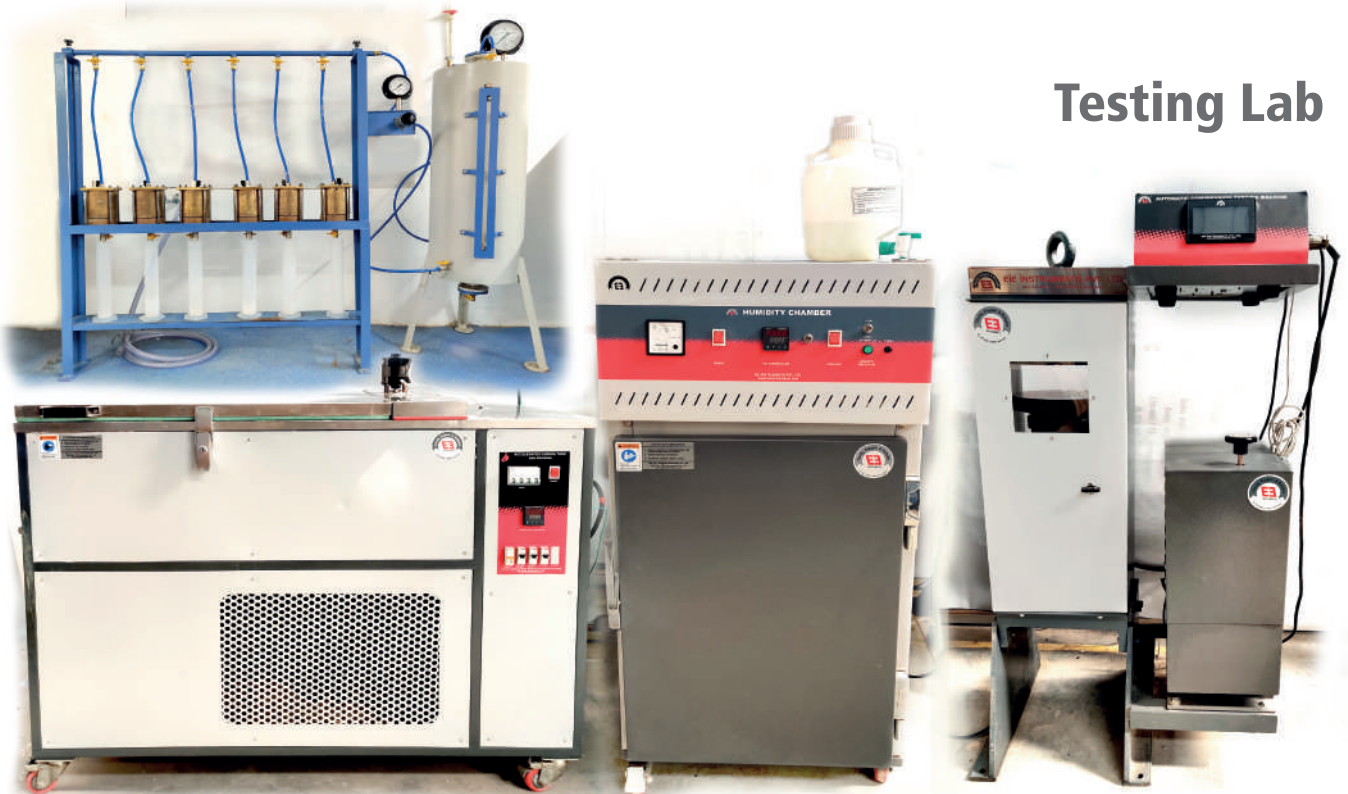
- 755 Epoxy Adhesive is a slight yellowish, two component, high strength adhesive that chemically cures at room temperature in 30-40 minutes for most projects. It has good adhesion to a variety of substrate including fiber sheet, glass, metals, plastic, wood, concrete, stone, etc. It has an excellent chemical resistance to moisture, salt water, detergents, gasoline, hydraulic fluids, antifreeze, automotive fluids, acids, and bases.

APPLICATION AREAS: Ideal for industrial, electrical, automotive, steel, glass, metal, stone, vulcanized fiber sheet, ornaments, textile industries, handicrafts, house hold items.

- **Shelf life:** 12 months.
- **Packaging:** 4.8Kg & 16Kg

CONSTRUCTION CHEMICALS & WATERPROOFING SOLUTIONS

Testing Lab



PRODUCT APPLICATION / PRODUCT USAGE AREA

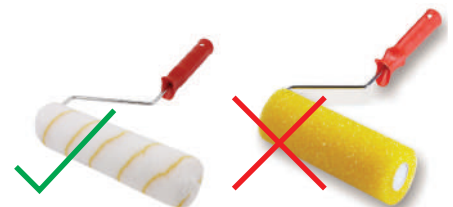
Products	Concrete Repair	Bath-room	Roof/ Terrace	Exterior / Interior walls	Water Tank	Swimming pool	Base-ment	Below ground construction	Approx. coverage Sq. Ft. / Kg. or Ltr.
500 IWP / 510 IWP Plus	Y	Y	Y	Y	Y	Y	Y	Y	N/A
501 SBR Latex	S	S	Y	Y	Y	N	N	N	22 - 25 / 2 coats
502 Latex Prime	S	S	Y	Y	Y	N	N	N	70 -80 / 2 coats
503 Crack Filler Paste	Y	Y	Y	Y	Y	Y	Y	Y	25-30 Running Mtr.
504 PrimeCoat	Y	Y	Y	Y	Y	Y	Y	Y	85 - 105 / 1 coat
505 Wall Coat	Y	Y	Y	S	Y	N	N	N	22 - 27 / 2 coats
506 Terrace Coat	N	N	S	S	Y	N	N	N	10 - 12 / 2 coats
507 Damp-Kil	Y	Y	Y	S	Y	N	N	N	20 - 25 / 2 coats
508 NeoCem 2K	Y	Y	Y	Y	S	S	S	S	6 - 6.5 for 1mm DFT
509 NeoKrete	Y	Y	Y	Y	S	S	S	S	18 - 20 / 2 coats
511 BitumSeal	Y	Y	Y	Y	S	S	S	S	18 - 22 / 2 coats
512 SaltSeal	Y	Y	Y	Y	N	N	S	S	35 - 40/ 2 coats
513 NeoPoxy	Y	Y	Y	Y	S	S	S	N	35 - 40 / 2 coats
514 BituCoat	Y	Y	Y	Y	N	S	S	S	20 - 25 / 2 coats
515 Neo High Flex	N	S	Y	Y	S	S	Y	Y	4.5 - 5.5 / 2 coats

Strongly recommended **S** | Effectively works **Y** | Not recommended **N**

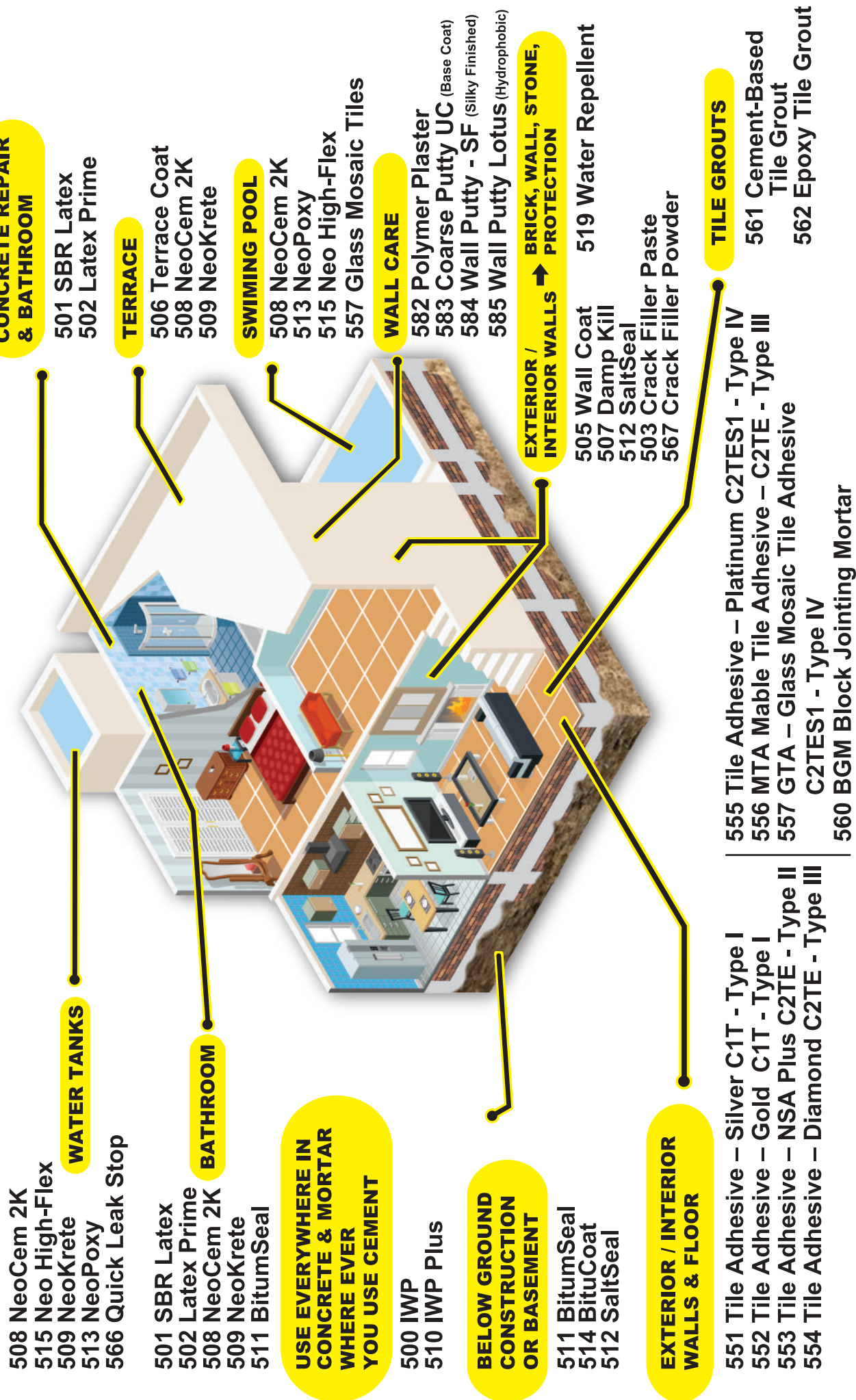
COVERAGE WITH ROLLER

Generally, roller provides higher coverage than brush. For larger application area >250 sq. ft. roller will be better.

Use brush for corners, edges and areas where roller is not workable. Brush provides deeper penetration.



PRODUCT APPLICATION AREAS





IS 2645



CM/L-7300110185

* IS 2645 for Integral Waterproofing Compound - IWP 500 & 510

500 IWP (Integral Waterproofing Compound)

INTEGRAL WATERPROOFING COMPOUND FOR CONCRETE & PLASTER



IS 2645

NeoSeal® IWP 500 is Integral liquid waterproofing compound based on a polymer additive and water reducer. It is used as an additive for cement concrete, mortar, plasters and waterproofing. It makes concrete, plaster dense and cohesive. It prevents segregation, reduces porosity and increases strength of the concrete.

Applications: Waterproofing of concrete and sand-cement mortar used in the various part of the building such as slabs, screeds, internal/external plasters, basement, water tanks, water retaining structures, sumps, drains bathrooms, toilets etc.

Dosage: 200ml per 50Kg bag of cement.

Shelf life: 24 months

Packaging: 200ml, 500ml, 1L, 5L, 10L, 20L, 50L & 200L

510 IWP Plus - Super Plasticizer

INTEGRAL WATERPROOFING COMPOUND FOR CONCRETE & PLASTER



IS 2645

NeoSeal® IWP 510 Plus is a PCE based Integral liquid waterproofing compound. It is used as a water reducer, admix for cement concrete, mortar, plasters and waterproofing. It makes concrete, plaster dense and cohesive. It prevents segregation, reduces porosity and increases strength and durability of the concrete.

Applications: Waterproofing of concrete and mortar made using natural sand or Crushed sand (M-Sand). It can be used in RCC columns, beams, slabs, screeds, internal/external plasters, basement, water tanks, water retaining structures, sumps, drains bathrooms, toilets etc.

Dosage: 100ml per 50Kg bag of cement.

Shelf life: 24 months

Packaging: 200ml, 500ml, 1L, 5L, 10L, 20L, 50L & 200L

NPC - 521 (MID PC)

PCE BASED CONCRETE RETARDING SUPER PLASTICIZER



NPC - 521 (MID PC) is an economical admixture based on modified polycarboxylic ether. The product has been primarily developed for applications in ready mix concrete plant as well as site-batched concrete. NPC - 521 is specially designed to allow considerable reduction of water cement ratio while maintaining control on extend of set retardation. It is free of chloride & low alkali and it is compatible with all types of cements.

Applications: • Ready mixed concrete • Long-distance transporting • Pumped concrete • High workability without segregation or bleeding • High performance concrete for durability • Congested/complex reinforced sections.

Dosage: 0.5 to 1.5 % by the weight of cement.

Shelf life: 12 months

Size: 220Kg Drum

NPC - 522 Super Plasticizer (HIGH PC)

HIGH-PERFORMANCE SUPER PLASTICISER WITH SUPER SLUMP RETENTION FOR READY MIX CONCRETE



NPC - 522 (HIG PC) is the super plasticizer based on second generation polycarboxylic ether polymers, developed using nano-technology. The product has been primarily developed for applications in high performance ready-mix concrete to facilitate high early strength gains with super slump retention. NPC - 522 is free of chloride & low alkali. It is compatible with all types of cements.

Applications: • Ready mixed concrete AdMix Pro is used for the production of high-quality ready-mix concrete. • Concrete containing pozzolans such as micro silica, GGBFS, PFA including high volume fly ash concrete.

Dosage: 0.5 to 1.5 % by the weight of cement.

Shelf life: 12 months

Size: 220Kg Drum

NPC - 523 Super Plasticiser (PCE Accelerator)

HIGH EARLY STRENGTH SUPER PLASTICISER FOR READY MIX CONCRETE



NPC - 523 is the super plasticizer based on second generation polycarboxylic ether polymers, developed using advance technology. This product has been developed for applications which requires highly water reducer concrete to facilitate high early strength gains with denser concrete. NPC - 523 is free of chloride & low alkali. It is compatible with all types of cements.

Applications: • NPC - 523 is used for the production of high early strength ready-mix concrete. • It can be used for concrete containing pozzolans such as micro silica, GGBFS, PFA including high volume fly ash concrete. • Precast / Pre-stressed concrete. • High early strength concrete • High performance concrete • Self-compacting concrete

Dosage: 0.5 to 1.5 % by the weight of cement.

Shelf life: 12 months

Size: 220Kg Drum

NPC - 524

HARDENING ACCELERATOR - ADMIXTURE



NCB - 524 is the increases the early strength of concrete and mortar without affecting the initial workability and final strength.

Applications: NCB - 524 is especially suitable for any application where fast early strength development plays a major role.

- Precast concrete
- Ready- mixed concrete where early de-molding is essential
- Cold ambient temperatures to achieve sufficient strength gain
- Mining and underground concrete
- Shotcrete applications
- Precast and Post-tensioned concrete

Dosage: 0.5 to 1.5 % by the weight of cement.

Shelf life: 12 months

Size: 220Kg Drum

501 – SBR Latex

STYRENE BUTADIENE LATEX BASED WATERPROOFING



NeoSeal® 501 is a waterproofing and bonding agent containing styrene butadiene latex. It improves abrasion, erosion resistance and prevents shrinkage cracks.

Applications: Waterproofing of various building portions prone to water leakage especially terrace, bathroom and toilet. Repair of spalled plasters and concrete. Fixing of tiles, natural stones and marble bedding. As a bond coat for new plaster/concrete on old one. Pinhole treatment (by slurry) on concrete surface.

Coverage: 22 – 25 sq. ft. per Kg in 2 coats for the mix ratio 1:1.5 (NeoSeal 501: OPC).

Shelf life: 18 months

Packaging: 200g, 500g, 1Kg, 5Kg, 10Kg, 20Kg, 50Kg & 225Kg

502 – Latex Prime

STYRENE BUTADIENE LATEX BASED WATERPROOFING



NeoSeal® 502 is a styrene butadiene latex based modified waterproofing and bonding agent for high performance. It makes structure abrasion and erosion resistant and prevents cracks formation in it.

Applications: Waterproofing of various building portions prone to water leakage especially terrace, bathroom and toilet, water/chemical/effluent tanks, sumps, drains and water retaining structures. Repairs of spalled plasters and concrete. Fixing of tiles, natural stones and marble bedding. As a bond coat for new plaster/concrete on old one. Filling of more than 5mm wide plaster cracks and gaps between beams/columns and masonry (Wall) work. Erosion, frost resistant external plastering. Corrosion preventing coating on exposed rebars in spalled concrete.

Coverage: 70 to 80 sq. ft. per Kg in 2 coats for the mix ratio 1: 4: 7 (NeoSeal 502: water: OPC).

Shelf life: 18 months

Packaging: 200g, 500g, 1Kg, 5Kg, 10Kg, 20Kg, 50Kg & 225Kg



ACRYLIC ELASTOMERIC COATING CUM PAINT FOR INTERIOR & EXTERIOR



503 Crack Filler Paste

FIBRE REINFORCED WATERPROOF FLEXIBLE PUTTY



NeoSeal® 503 Crack Filler Paste is a single component, white, fibre reinforced, high performance acrylic emulsion polymer based, waterproof putty for interior and exterior building walls. It is ready to use putty for filling the cracks of interior or exterior plastered surfaces of the building. It has excellent bonding strength, good flexibility, water resistance, white/cream aesthetic appearance & durability.

Applications: Any interior and exterior plastered brick masonry walls, roofs, chhajjas with cracks up to 5 mm width. For waterproofing and sealing of various cracks up to 5 mm width prior to painting or waterproofing.

Coverage: 25 to 30 running meter per Kg. (for a depth and width of 5 mm).

Shelf life: 12 months

Packaging: 500g, 1Kg & 5Kg

567 Crack Filler Powder

POLYMER MODIFIED CRACK FILLER POWDER



NeoSeal® 567 Crack Filler Powder is a specially formulated cement-based polymer modified powder for filling cracks in plaster surfaces. When mixed with water forms a creamy consistent paste which is easy to use for filling cracks. It has excellent bonding strength, good flexibility, water resistance, white/cream aesthetic appearance & durability.

Applications: Internal & external surface cracks on plaster up to 10 mm width

Coverage: Approx. 60 RFT/ Kg (for a depth and width of 5 mm).

Shelf life: 12 months

Packaging Size: 1Kg & 20Kg bag

504 Prime Coat

EFFLORESCENCE RESISTANT WATERPROOF PRIME COAT



NeoSeal® 504 Prime Coat is a single component, high performance acrylic emulsion polymer based, flexible waterproof primer for interior and exterior building walls. It can be used as a waterproofing base coat prior to painting the building OR waterproofing the building using NeoSeal® Wall Coat and Terrace Coat.

Applications: Any interior and exterior building walls, roofs, chhajjas etc. Plastered walls, asbestos, concrete surface, bricks, falls ceiling etc. As a waterproofing base coat.

Coverage: Coverage depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 8 – 10 sq. mt. (85 – 105 sq. ft.) per Litre per coats.

Shelf life: 36 months

Packaging: 1L, 4L, 10L & 20L

516 EcoPrime

WATERPROOF BASE COAT FOR WALL COAT & TERRACE COAT



NeoSeal® 516 EcoPrime is a single component, high performance acrylic emulsion polymer based, flexible waterproof EcoPrime for interior and exterior building walls. It can be used as a waterproofing base coat prior to painting the building OR waterproofing the building using NeoSeal® Wall Coat and Terrace Coat.

Applications: Any interior and exterior building walls, roofs, chhajjas etc. Plastered walls, asbestos, concrete surface, bricks, falls ceiling etc. As a waterproofing base coat.

Coverage: Coverage depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 8 – 10 sq. mt. (85 – 105 sq. ft.) per Litre per coats.

Shelf life: 36 months

Packaging: 1L, 4L, 10L & 20L

505 Wall Coat

ACRYLIC ELASTOMERIC WATERPROOF COATING



NeoSeal® 505 Wall Coat is a single component, milky white, highly viscous, high performance acrylic based, elastomeric, flexible waterproofing system. It is formulated using high-quality acrylic emulsion polymer, light fast, weather durable pigments, properly selected & graded fine extenders, and many additives for performance improvement and dirt pick up resistant. It is used as a waterproofing & protective coating for exterior walls of the buildings. It forms higher film thickness, has excellent flexibility, breathing properties, water resistance, crack-bridging ability, weathering durability and an excellent resistance to the growth of microorganisms.

Applications: All types of exterior masonry surfaces, concrete, cements and renderings, etc. Applicable on asbestos sheets. Waterproofing of new as well as old surfaces.

Coverage: Depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 40 to 50 sq. ft. / Litre. for 1st Coat & 55-60 sq. ft. /Litre. for 2nd coat). For two coats coverage will be about 22 to 27 sq. ft. per litre, about 200-250 microns DFT.

Shelf life: 36 months

Packaging: 1L, 4L, 10L & 20L

507 Damp-Kil

MULTI-PURPOSE WATERPROOFING COATING FOR WALL & TERRACE



NeoSeal® 507 DAMP-KIL Multi-Purpose Coating is a single component, Fibre reinforced, milky white, highly viscous, high-performance acrylic based, elastomeric, flexible waterproofing system. It is specially formulated using high-quality acrylic emulsion polymer, light fast, weather durable pigments, fine extenders and many additives to make it multi-purpose coating. It is used as a waterproofing & protective coating for Damp Repair interior, exterior walls, and Roof / Terrace. It forms higher film thickness, has excellent flexibility, breathing properties, water resistance, crack-bridging ability, weathering durability and an excellent resistance to the growth of microorganisms.

Applications: All types of exterior masonry surfaces, concrete, cements and renderings, etc. Applicable on asbestos sheets. Waterproofing of new as well as old surfaces.

Coverage: • Self-Priming coat – 90 to 100 sq. ft. per Litre per coat • 2nd & 3rd coat 20 to 25 sq. ft. per Litre per coat. For two coats, coverage will be 12 to 15 sq. ft. per Litre at a DFT of about 400 to 500 microns. Coverage may vary depending on the application area.

Shelf Life: 36 months

Packaging: 1L, 4L, 10L & 20L

506 Terrace Coat

ACRYLIC FIBRE REINFORCED WATERPROOFING COATING



NeoSeal® 506 Terrace Coat is a milky white, highly viscous, heavy duty, high performance acrylic based, fibre reinforced waterproof coating system. It is specially formulated using highly elastic and durability acrylic emulsion polymer, weather durable pigments, micro-fibres, fine extenders and best quality biocides. It is non-yellowing and has excellent resistance to ultraviolet degradation, heat and most common chemicals. NeoSeal® 506 Terrace Coat is used as a waterproofing & protective coating for Terrace/Roof of the buildings. It is used as a waterproofing solution for all types of masonry surface.

Applications: All types of Terraces – Flat and sloping / All type of roofs. Waterproofing for roofs ranging from asphalt, asbestos, cement to concrete and terrazzo tiles. Recommended for both horizontal and inclined structures. Waterproofing of roof slabs, terraces, balconies, sun shades, parapet walls, etc. Provides additional waterproofing and protection when used as base or intermediate coat in brickbat coba. For waterproofing of new as well as old surfaces.

Coverage: Depends upon the nature of the surface to be applied. On an average, smooth surface will give approx. 20-22 sq. ft. per litre per coat. For two coats average will be about 10-12 sq. ft. per litre. DFT of about 500 to 600 microns.

Shelf Life: 36 months

Packaging Size: 1L, 4L, 10L & 20L

517 PU Terrace Coat

POLYURETHANE BASE WATERPROOFING COATING



NeoSeal® 517 Terrace Coat PU is a milky white, highly viscous, heavy duty, high performance acrylic based, fibre reinforced waterproof coating system. It is specially formulated using highly elastic and durability acrylic emulsion polymer, weather durable pigments, micro-fibres, fine extenders and best quality biocides. It is non-yellowing and has excellent resistance to ultraviolet degradation, heat and most common chemicals.

NeoSeal® 517 PU is used as a waterproofing & protective coating for floor Terrace/Roof of the buildings. It is used as a waterproofing solution for all types of masonry surface.

Applications: All types of Terraces – Flat and sloping / All type of roofs. Waterproofing for roofs ranging from asphalt, asbestos, cement to concrete and terrazzo tiles. Recommended for both horizontal and inclined structures. Waterproofing of roof slabs, terraces, balconies, sun shades, parapet walls, etc. Provides additional waterproofing and protection when used as base or intermediate coat in brickbat coba. For waterproofing of new as well as old surfaces.

Coverage: Depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 2 sq. mt. (20-22 sq. ft.) per Litre per coat. For two coats coverage will be about (10-12) sq. ft. per Litre.

Shelf Life: 36 months

Packaging Size: 1L, 4L, 10L & 20L

508 NeoCem 2K

ELASTOMERIC CEMENTITIOUS TWO COMPONENT WATERPROOFING COATING



NeoSeal® 508 NEOCEM 2K is a two-component cementitious & acrylic polymer based flexible waterproofing as well as a protective coating for masonry surfaces. It is made up from best quality Portland cement, properly selected & graded aggregates, additives & acrylic nano emulsion polymer as a binder. Specially designed for wet area such as swimming pools, water tanks, kitchen. Since, it forms excellent elastomeric, tough, waterproof & protective layer over the substrate.

Applications: Bathrooms and Toilets, Terraces & Slopping Roofs, Water tanks, Basements, Faces of dam walls, Swimming pools, Basins, Potable Water tanks, Balconies Cooling towers, Underpasses & Retaining walls.

Coverage: Depends upon the nature of the surface to be applied. To achieve 1 mm DFT use 1Kg (mix 2 components) in 6 to 6.5 sq. ft.

Shelf life: 12 months

Packaging Size: Combo Pack of 3Kg, 15Kg & 30Kg (Project Pack)

515 Neo High Flex

TWO COMPONENT FLEXIBLE WATERPROOFING COATING



NeoSeal® 515 NEO HIGH FLEX is a two-component cementitious & acrylic polymer based flexible waterproofing as well as heavy duty protective coating for masonry surfaces. Specially designed for swimming pools, water tanks, submerged tunnels, sumps, bridge decks, marbles, granites retaining walls, pile heads and a wide variety of extreme service class structures since it forms excellent elastomeric, tough, waterproof & protective layer over the substrate.

Applications: • Bathrooms and Toilets • Water tanks, Storage tanks and swimming pools • Basements • Faces of dam walls • Basins • Balconies and terraces • Concrete structures like pillars and beams for road and railway bridges • Cooling towers • Underpasses • Water retaining walls.

Coverage: Coverage depends upon the nature of the surface to be applied. To achieve 1.2 to 1.5 DFT in 2 coats use 1Kg combo pack in 4.5 to 5.5 sq. ft. per area.

Shelf Life: 12 months

Packaging Size: Combo Pack 2.4Kg, 12Kg & 48Kg (Project Pack)

509 NeoKrete

ACRYLIC POLYMER SOLUTION FOR WATERPROOFING



NeoSeal® 509 NeoKrete is a white acrylic polymer based cementitious flexible composite coating system. It is commonly used as a waterproof coating and bonding agent for wide variety of applications in new and old building. It improves tensile & flexural strength of concrete and increases the durability of the structure.

Applications: Waterproofing of basements, terraces, balconies, side walls, toilets, water tanks, swimming pool etc. Bridge decks, traffic aprons, runway, parking garages, industrial floors etc. Foundations, channels, dams, water tower, tunnels, reservoirs, sewers etc. Protection of concrete against corrosion and effloresce. As an additive with cement paints which improves waterproofing property and increase coverage by 20-25% along with life of cement paint. As a bonding agent for old concrete and new concrete.

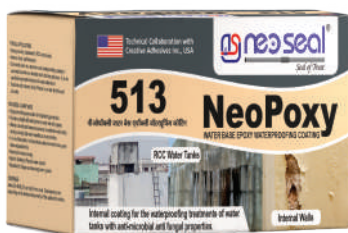
Coverage: About 40 - 45 sq. ft. per Kg. for a single coat and 18 - 20 sq. ft. for two coats for waterproofing coat application with the mix ratio 1 : 2 (NeoKrete : OPC). DFT and Coverage varies depending on the surface area and application.

Shelf Life: 18 months

Packaging Size: 1Kg, 5Kg, 10Kg, 20Kg, 50Kg & 225Kg

513 NeoPoxy

WATER BASE EPOXY WATERPROOFING COATING



NeoSeal® 513 NeoPoxy is a two-component water base epoxy coating composed of epoxy resin, hardener, inorganic pigments & special graded fine fillers, specialty additives for improving the performance of material. It has an advantage of dilution with water for application over cementitious surfaces. It is used as an internal coating for the waterproofing treatments of water tanks with anti-microbial anti fungal properties.

Applications: Used as a protective and waterproofing coating for concrete foundations, retention wall, retaining structure. It can be used below ground but above the water table level.

Coverage: • For Coating application about 35 to 40 sq. ft. per Kg for two coats and DFT about 150 to 200 microns. Coverage may vary depending on the texture and porosity of the application surface.

• For Putty application about 6 to 8 sq. ft. per Kg per coat.

Shelf Life: 12 months

Packaging Size: 1Kg & 2Kg

511 BitumSeal

ACRYLIC MODIFIED BITUMINOUS LIQUID MEMBRANE



NeoSeal® 511 BitumSeal is a water based, cold applied, black colour highly elastomeric monolithic protective coating. This unique system is ready to use acrylic modified bituminous liquid membrane. It forms a tough yet highly flexible and durable waterproofing coating upon drying. It is highly thixotropic emulsion which can be easily applied to any thickness by roller or squeegee.

Applications: Commonly used as a protective and waterproofing coating for concrete foundations, retention wall, retaining structure below ground but above the water table level. It used as a moisture vapor barrier on block works and concrete surfaces prior to cladding. Waterproofing of basements, side walls, toilets, water tanks, swimming pool and various wet area like channels, dams, water tower, tunnels etc.

Coverage: For 1st coat 40 to 45 sq. ft. per Litre and for 2nd coat 45 to 50 sq. ft. per Litre for two coats 18 to 22 sq. ft. and DFT 350 to 450 microns & Coverage may vary depending on the texture and porosity of the application surface.

Shelf life : 12 months

Packaging Size: 1L, 4L, 10L & 20L

514 BituCoat

WATER BASED BITUMINOUS PAINT



NeoSeal® 514 BituCoat is water based, cold applied, black colour emulsified protective coating. This is ready to use bituminous liquid coating. It forms a black flexible waterproofing protective film upon drying. It is highly thixotropic emulsion which can be easily applied to any thickness by roller or brush.

Applications: • Commonly used as a protective and waterproofing coating for concrete foundations, retention wall, retaining structure below ground but above the water table level. • It used as a moisture vapor barrier on block works and concrete surfaces prior to cladding. • Waterproofing of basements, side walls, toilets, water tanks, swimming pool and various wet area like channels, dams, water tower, tunnels etc.

Coverage: For 1st coat 40 - 45 sq. ft. per Kg and for 2nd coat 45 - 50 sq. ft. per Kg. for two coats 20-25 sq. ft. Coverage may vary depending on the texture and porosity of the application surface.

Shelf life: 12 months

Packaging Size: 4Kg & 20Kg

512 SaltSeal (Prevent from Salt Formation / Luno)

PREVENT THE GROWTH OF SALT FORMATION AND WATER MIGRATION ON THE WALLS



NeoSeal® 512 SaltSeal is a water based white colour siloxane penetrating sealer designed specifically for the treatment of masonry materials and concrete surfaces. SaltSeal protects concrete and masonry surfaces from the effects of exterior exposure and weathering. SaltSeal penetrates deep into the surface pores and reacts chemically to provide a durable, long-lasting barrier against water and salt intrusion. This level of protection can substantially reduce the damaging effects of freeze/thaw cycling, precipitation, acid rain, efflorescence, and dust/dirt degradation.

Applications: Commonly used as a protective and waterproofing coating for concrete foundations, retention wall, retaining structure. It can be used below ground but above the water table level. Concrete and masonry block, Precast concrete, Architectural concrete. Natural stone & Exposed aggregate. Brick facings. Clay brick.

Coverage: 70 – 80 sq. ft. per Liter for single coat about 35 – 40 sq. ft. per Liter for two coats. Coverage may vary depending on the texture and porosity of the application surface.

Shelf Life: 12 months

Packaging Size: 1L, 5L, 10L & 20L

526 NeoCrystal

CRYSTALLINE WATERPROOFING COATING



NeoSeal® 526 NeoCrystal is powder waterproof coating formulated from selected organic salts and very fine treated silica specially designed to reduce the permeability in all cement based mortars, screeds and concrete. A unique property of 526 NeoCrystal active organic chemicals reacts with the moisture in fresh concrete and generates non soluble crystal and block the pores during active hydration of cement particle. The concrete admixed with 526 NeoCrystal become permanently sealed against water penetration from all sides, which also increases the ultimate strength of concrete.

NeoSeal® 526 NeoCrystal is used as a waterproofing & protective coating and it is used as a waterproofing solution for all types of masonry surface.

Applications:

- Basement retaining walls
- Parking structures
- Concrete slabs, floor, roof and balcony, etc.
- Tunnels and subway systems
- Construction joints
- Foundations
- Water retaining structures
- Underground vaults
- Swimming pools
- Sewage and water treatment plants
- Channels
- Reservoirs
- Bridges, dams and roads

Coverage:

- **Crystalline slurry coating:** Coverage depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 1 sq. mt. (10-11 sq. ft.) per Kg per coat. Minimum two coats required.
- **Crystalline integral waterproofing admixture:** 0.8 to 1.0 % by weight of cement

Shelf Life: 12 months

Packaging Size: 25 Kg Bag

518 Seal X Clear

POLYMER BASED TRANSPARENT WATERPROOFING COMPOUND



NeoSeal® 518 Seal X Clear is water based; invisible, protective coating that is suitable for all forms of natural Stone, masonry and concrete surface. It protects against stains, discoloration, efflorescence and soiling. Application on marble, brick, limestone and mortar joints, it will seal and reduce staining and water absorption. It can be used internally or externally without changing the aesthetic look of the surface & can be used for protection of concrete and other mineral facade surfaces. Due to self-crosslinking polymers it gives very high resistance to alkaline substrates, protects the top coat of coatings and gives very high efflorescence resistance.

Applications: • Seals and protects natural stone • Sandstone, Granite and Slate. • Ideal for use on paths, patios and block paving. • Protection of concrete, mortar, masonry and other mineral facade surfaces • Internal and external use

Coverage: 80 to 90 sq. ft. per Kg per coat. Actual coverage may vary as it depends upon on porosity and absorption characteristics of the substrate. Minimum 2 coats are recommended.

Shelf life: 12 months

Packaging Size: 300g, 1 Kg, 5 Kg & 20 Kg

519 Repellent WB

ORGANOSILANE NANO SEALER FOR WATER REPELLENT



NeoSeal® 519 Repellent WB is an Organosilane based water proofing sealer that seals upto Nano-pore level. It has an ability to penetrate up to 2 mm deep inside the substrate and becomes a permanent integral part of the structure. It reacts and converts the hydrophilic chemical groups of the substrate into hydrophobic groups. NeoSeal® 519 Repellent WB is water dilutable, safe, sprayable and easy to apply.

Applications: • Concrete retention wall • Concrete and masonry block, Precast concrete • Architectural concrete • Natural stone & Exposed aggregate • Brick facings • Clay brick

Coverage: 800 to 980 sq. ft. per Ltr. Actual coverage may vary as it depends upon permeability and absorption characteristics of the substrate.

Shelf life: 48 months

Packaging Size: 250ml, 1L, 5L & 20L

564 Grout GP22

FREE FLOW, HIGH STRENGTH, NON-SHRINK GROUT



NeoSeal® 564 GP22 is a Cement-Based general-purpose grout prepared with blend of high strength cement, graded fillers, special grade polymer additives and some chemicals. It is single component non-shrink, ready to mix and use, pourable and flow able engineering grout in dry powder form. The grout contains no chlorides or other substances which could aggravate corrosion of reinforcing steel.

Applications: • Anchoring of mechanical equipment • Anchoring of steel bars • Filling of rigid joints between elements in concrete and precast concrete structures • Execution of underpinning • Pressure grouting of concrete structures • Grouting of machine base plates, bridge bearings • Concrete repair

Yield: The approximate yield per 25 kg bag for different consistency is :

Consistency	Yield (litres)
Pourable	12.5
Flowable	13.3

Shelf Life: 6 months

Packaging Size: 5Kg & 25Kg bag

563 Epoxy Injection Grout



NeoSeal® 563 is a two component (Part-A (Resin) & Part-B (Hardener)) higher strength adhesive which is chemically cure at room temperature when both part mix homogeneously with the help of suitable tools like glass rod, spatula, etc. It has good adhesion (bond strength) to a variety of substrate including fiber sheet, glass, Metal, plastic, wood, stone, etc.

Applications: Ideal for industrial, electrical, automotive, steel, glass, metal, stone, vulcanized fiber sheet, ornaments, textile industries, handicrafts, house hold items. Resin and hardener components are mix as per suggested mixing ratio. After mixing exothermic reaction start so before pot life (gel time) apply on substrate. Don't use or apply after gel time /pot life start its effect on bond strength. For good bonding strength make sure substrates are clean, grease free, dust free, if not, first clean with cleaner, cotton or suitable things

Shelf Life: 12 months

Packaging Size: 1.5Kg & 4.5Kg

565 NeoGrout Admix

PLASTICISED EXPANDING GROUT ADMIX



NeoSeal® 565 Plasticised Expanding Grout Admix is a specially formulated grouting aid which is a combination of a plasticizing agent and a gas producing expansion medium. It plasticizes the mix allowing for substantial reduction in water content with maintaining the fluidity, thus improving the strength and water impermeability of the grout. The expansive additives reverse the natural settlement and plastic shrinkage of the grout and aids stability and cohesion.

Applications: • Crack injection grout application • Cavity filling • Filling gaps between precast elements • Repairing honeycombs by pressure grouting • Site batched repair/re-profiling mortar • Filling up the plumbing and electric chases

Shelf Life: 12 months

Packaging Size: 225g

566 Quick Leak Stop

QUICK LEAK PLUG



NeoSeal® 566 Quick Leak Stop is a rapid-setting cement-based compound. It consists of special fillers, additives and cement which seals wet cracks and leaks in masonry surfaces and concrete structures. It is specially prepared to stop the flowing water. It bonds firmly and rapidly to the concrete substrate and provides an adequate seal even in high water pressures. The compound then continues to increase in strength reaching to its ultimate strength.

Applications: • RCC water tanks • Concrete piping, Concrete bricks, Tunnel linings etc. • Foundations and basements • Underwater structures such as tubes, sewers pipes etc.

Shelf life: 12 months

Packaging Size: 1Kg

570 Floor Hardener NM

HEAVY DUTY NON-METALLIC DRY-MIX FLOOR HARDENER



NeoSeal® 570 Floor Hardener NM is a cement-based formulation prepared with blend of high strength cement, high quality graded quartz aggregates, polymer additives and some chemicals. It provides concrete surface with extremely hard wearing surface recommended for all area of heavy industrial use. It provides a highly abrasion resistance industrial surface which resists corrosion and absorption of grease, oils, alkalis and most chemicals. Used for hardening freshly placed horizontal concrete slabs and toppings.

Applications: • All types of industrial floors • Heavy engineering factories, machine shops, power plant etc. • Workshops, warehouses and garage floors • Loading, unloading bays and gangways • Ramps and vehicular traffic areas • Hangers, shipyards, abattoirs and armouries • Other concrete floors requiring high resistance to abrasion, wear and tear and impact

Shelf Life: 6 months

Packaging Size: 25Kg bag

573 Floor Hardener FH

HIGH ABRASION & HEAVY DUTY NON-METALLIC DRY-MIX FLOOR HARDENER



NeoSeal® 573 Floor Hardener FH is a cement-based formulation prepared with blend of high strength cement, high quality graded quartz aggregates, polymer additives and some chemicals. It provides concrete surface with extremely hard wearing surface recommended for all area of heavy industrial use. It provides a highly abrasion resistance industrial surface which resists corrosion and absorption of grease, oils, alkalis and most chemicals. Used for hardening freshly placed horizontal concrete slabs and toppings.

Applications: • Automobile plants • Aircraft hangars & Foundries • Dairies & Breweries • Chemical plants & Power plants • Food industries & Pharmaceutical plants • Engineering work-shops • Workshops, Warehouses and garage floors • Ship yards & Railway platforms • Utility buildings, bunkers and courtyards

Shelf Life: 6 months

Packaging Size: 25Kg bag



551 Tile Adhesive - Silver

CONFORMS C1T - TYPE I (FOR NEW CONSTRUCTION)



NeoSeal® 551 Conforms C1T is a professional grade, high quality, cement-based grey colour Tile Adhesive. It is commonly used for glazed and unglazed ceramic and porcelain tiles on walls, floors and countertop for indoor and outdoor application. It can be used for thick and thin bed application. It provides reduced slip, superior workability and good bond strength.

Applications: Installing tiles on floors and walls over new masonry, concrete, mortar beds and cement plaster for interior applications.

Coverage: Approx. 55 to 60 sq. ft. per 20 Kg bag at 3 mm thickness using 6mm x 6mm trowel size.

Shelf Life: 12 months

Packaging Size: 20Kg & 40Kg Bag

552 Tile Adhesive - Gold

CONFORMS C1T - TYPE I (FOR INTERNAL & EXTERNAL WALL & FLOOR TILE ON TILE)



NeoSeal® 552 Gold - Conforms C1T is Grey cement based, high polymer modified, high strength adhesive for fixing tile & stone on wall/floor in interior/exterior situations at up to 6mm bed thickness. The set adhesive is water-resistant and non-slip. It is used for fixing ceramic, vitrified & fully vitrified tiles, glass mosaic, porcelain, terrazzo, natural stone and engineered stone.

Applications: Can be used for interior applications on floors and walls over new masonry, concrete, mortar beds, old tiles Light weight blocks, glazed tiles and cement plaster.

Coverage: Approx. 55 to 60 sq. ft. per 20 Kg bag at 3 mm thickness using 6mm x 6mm trowel size.

Shelf Life: 12 months

Packaging Size: 20Kg & 40Kg Bag

553 Tile Adhesive - NSA Plus

CONFORMS C2TE - TYPE II (FOR 2' X 4' & LARGE TILE ON TILE)



NeoSeal® 553 Tile Adhesive NSA Plus is grey cement based, high polymer modified, high strength adhesive for fixing Vitrified Tile & Stone on wall and floor in interior/exterior situations at up to 6mm bed thickness. The set adhesive is water-resistant and non-slip. It is used for fixing ceramic, vitrified & fully vitrified tiles, porcelain, terrazzo, natural stone and engineered stone.

Applications: Used for interior applications on floors and walls over new masonry, concrete, mortar beds, old tiles light weight blocks, glazed tiles and cement plaster.

Coverage: Approx. 55 to 60 sq. ft. per 20 Kg bag at 3 mm thickness using 6mm x 6mm trowel size.

Shelf Life: 12 months

Packaging Size: 20 Kg bag & 40 Kg Bag

554 Tile Adhesive - Diamond

CONFORMS C2TE – TYPE III (FOR 4' X 4' & LARGE TILE)



NeoSeal® 554 Diamond is Flex Tile Adhesive is a grey, single-component, high performance, flexible, light weight, cementitious adhesive with no vertical slip and long open time, low dust technology and extremely high yield. Easy to apply by trowel with excellent wetting-out properties, for stone ceramic tiles, and thin porcelain tiles.

Applications: • Vitrified Tile • Natural stone • Dholpur stone • Interior & exterior stone cladding

Coverage: • Approx. 45 to 55 sq. ft. per 20 Kg bag at 3 mm thickness using 6mm x 6mm trowel size. • Approx. 25 to 30 sq. ft. per 20 Kg bag at 6 mm thickness using 6mm x 6mm trowel size.

Shelf Life: 12 months

Packaging Size: 20 Kg bag

555 Tile Adhesive - Platinum

CONFORMS C2TES1 – TYPE IV (FOR GRANITE 6' X 6' & LARGE TILE)



NeoSeal® 555 Platinum is a flexible, high performance, light weight, polymer modified cement-based grey Tile Adhesive. It is commonly used for Vitrified Tiles slab, Natural Stone, Dholpur Stone, Granite, marble, Kadappa stone, and engineered stone on floors and wall for indoor and outdoor application for up to 6 mm bed thickness. It provides reduced slip, long working time and good bond strength.

Applications: • Granite • Vitrified Tiles slab • Natural Stone • Dholpur Stone • Kadappa stone • Indian Marble

Coverage: • Approx. 45 to 50 sq. ft. per 20 Kg bag at 3 mm thickness using 6mm x 6mm trowel size. • Approx. 22 to 26 sq. ft. per 20 Kg bag at 6 mm thickness using 6mm x 6mm trowel size.

Shelf Life: 12 months

Packaging Size: 20 Kg bag

556 Marble Tile Adhesive - MTA

CONFORMS C2TE – TYPE III (FOR WHITE & ITALIAN MARBLE)



NeoSeal® 556 Marble Adhesive MTA is Tile Adhesive is a white, single-component, high performance, flexible, lightweight, cementitious adhesive with no vertical slip and long open time, low dust technology and extremely high yield. Easy to apply by trowel with excellent wetting-out properties, for stone ceramic tiles, and thin porcelain tiles.

Applications: • White Marble • Jaipur Marble • Italian Marble • Swimming pools • Residential and commercial • Interior & exterior stone cladding

Coverage: Approx. 45 to 55 sq. ft. per 20 Kg bag at 3 mm thickness using 6mm x 6mm trowel size. Approx. 25 to 30 sq. ft. per 20 Kg bag at 6 mm thickness using 6mm x 6mm trowel size.

Shelf Life: 12 months

Packaging Size: 20Kg Bag

557 GTA Tile Adhesive

CONFORMS C2TES1 – TYPE IV (FOR GLASS MOSAIC TILE & GLASS TILES)



NeoSeal® 557 GTA Glass Mosaic Tile is a flexible, high performance, light weight, polymer modified cement-based White Tile Adhesive. It is commonly used for Glass Mosaic Tile, Glass Tiles, Marble and Italian Marble on floors and wall for indoor and outdoor application for up to 6 mm bed thickness. It provides reduced slip, long working time and good bond strength.

Applications: • Glass Mosaic Tile • Glass Tiles • Indian Marble • Italian Marble • Swimming pools • Kitchen • Bathrooms • Commercial area • Mall & Multiplex.

Coverage: • Glass Mosaic: Approx. 65 to 70 Sq. Ft. per 20 Kg bag at 2 mm bedding thickness. • Glass Tiles: Approx. 45 to 50 Sq. Ft. per 20 Kg bag at 3 mm bedding thickness.

Shelf Life: 12 months

Packaging Size: 20Kg Bag

560 BJM

BLOCK JOINTING MORTAR



NeoSeal® 560 BJM Block Jointing Mortar is a high-strength adhesive for quick and firm laying of AAC blocks with thin joints. Made of cement, graded sand, and blended with polymers, it provides high strength and water retention properties even when in thickness of 3 mm layer against 12 to 18 mm conventional mortar.

Applications: • Aerated light weight block (AAC blocks) • Fly ash bricks • Concrete Hollow blocks • Pre-stressed concrete slabs & panels • Concrete window and door frames

Coverage: Approx. 170 to 180 sq. ft. per 40 Kg bag at 3 mm bedding thickness.

AAC blocks Size mm L H W	560 BJM coverage in Kg/ Block
650 x 250 x 75	0.35
650 x 250 x 100	0.45
650 x 250 x 125	0.60
650 x 250 x 150	0.70
650 x 250 x 200	0.95
650 x 250 x 225	1.05
650 x 200 x 75	0.32
650 x 200 x 100	0.43
650 x 200 x 125	0.55
650 x 200 x 150	0.65
650 x 200 x 200	0.86
650 x 200 x 225	0.97

Shelf Life: 6 months

Packaging Size: 40Kg bag

561 Tile Grout

POLYMER BASED MODIFIED CEMENTITIOUS TILE JOINT GROUT



NeoSeal® 561 is a Polymer based modified cementitious Tile grout prepared with blend of White Cement, graded fillers, special grade polymer additives and colour-high quality pigments. It effectively fills the gaps between tiles and gives water resistant, durable, non-dusting tile joints. It is designed for grouting various tiles like ceramic, porcelain, vitrified, fully vitrified, glazed, mosaic, granites, marbles and other natural stones.

Applications: • Walls and Floors • Interior and Exterior • Wet & Dry area
• Swimming pool • Kitchen and Cafeteria

Coverage:

Tile size (mm)	Tile Thickness (mm)	Grouting Width (mm)		
		2 mm	3 mm	5 mm
300 x 300	6	97.8	60.9	37.1
450 x 300	6	119.5	72.9	44.3
600 x 300	6	120.9	81.5	49.1
600 x 600	8	136.2	91.2	54.9
1000 x 1000	10	179.9	120.2	72.45

Shelf Life: 12 months

Packaging Size: 500g, 1Kg & 5Kg

Available in wide range of attractive colours: White, Light Ivory, Ivory, Golden ivory, Light Grey, Dark Grey Pink, Sky blue & Light Green.

562 Epoxy Tile Grout

3 PART HIGH PERFORMANCE EPOXY GROUT



NeoSeal® 562 Epoxy Tile Grout is hygienic, stain-resistant, three component high quality special pigmented quartz sand as filler with epoxy resin and hardener with a high degree of resistance to chemical attack, abrasion and impact. It is designed for grouting various tiles like ceramic, porcelain, vitrified, fully vitrified, glazed, mosaic, granites, marbles and other natural stones.

Applications: • Walls and Floors • Interior and Exterior • Wet & Dry area
• Shower and Swimming pool • Kitchen and Cafeteria • Heavily Traffic Floor • Airport & Commercial area • Hygienic Sterile Area • Water submerged area • Food & Pharmaceutical Industries

Coverage: Square Feet per Kg.

Tile size (mm)	Tile Thickness (mm)	Grouting Width (mm)		
		2 mm	3 mm	5 mm
300 x 300	6	97.8	60.9	37.1
450 x 300	6	119.5	72.9	44.3
600 x 300	6	120.9	81.5	49.1
600 x 600	8	136.2	91.2	54.9
1000 x 1000	10	179.9	120.2	72.45

Shelf Life: 12 months

Packaging Size:

Resin Kit 250g & 1.25Kg

Colour Filler 750g

• 1 Kg (Base 180g + Hardener 70g + Filler 750g (1.80 : 0.70 : 7.5)

• 5 Kg (Base 900g + Hardener 350g + Filler 3.750Kg (1.80 : 0.70 : 7.5)

Available in wide range of attraction 40 plus colours.

SYNTHETIC RUBBER ADHESIVES PU ADHESIVES

- Foot Wear • HVAC Ducting • Under Deck Insulation
- Acoustic Insulation • Excellent Adhesion
- Benzene Free Adhesive



SELECTION GUIDE

PRODUCT	APPLICATION	COLOR	VISCOSITY RANGE (IN CP)	TACK RETAIN TIME	APPROX COVERAGE/L
SR 605	Flooring, Foam, Footwear, Furniture	Yellow Liq.	1400 -1800	20 -30 Min	~90 SqF on Floor / ~60-65 SqF on Foam
SR 606	Flooring, Foam, Footwear, Furniture	Brown Liq	900 -1200	20 -30 Min	~85 SqF on Floor / ~55-60 SqF on Foam
SR 607	Laminate / Plywood / Furniture	Yellow Liq.	2300 -3000	20 -45 Min	~70 SqF on Plywood
SR 608	Multipurpose, Flooring, Footware, Upholstery, mattress	Brown Liq	1800 -2100	25 - 45 Min	~60-90 SqF on Plywood
SR 609	Foam and Furnishing, HVAC AC Ducting	Yellow Liq.	800 -1100	15 - 30 Min	~110 SqF on Floor / ~65-70 SqF on Foam
SR 610 (Sprable)	Foam to Foam Mattress Industries	Light yellow to Honey Liq.	60 - 110	10 -30 Min	~120-150 SqF on Foam
FA 614 (Water base adhesive)	Flooring - Carpet, Wood, Laminate, HVAC etc.	White	30000 - 35000	120 -180 min	65 - 80SqF/ kg
PU 611	Footware	Clear / Mild Yellow	900 -1200	10 - 30 Min	50 -60 Pair /Ltr
PU 622	Footware	Clear / Mild Yellow	1500 -1800	10 -15Min	45 -55 Pair /Ltr
PU 633	Footware	Clear / Mild Yellow	1700 -2200	10 -15 Min	30 - 45 Pair/ltr

Note: Coverage area depends on the type of surface and surface condition. Use the above coverage as a reference.

607 Heat Resistant



- SR 607 is a light yellow coloured, fast drying synthetic rubber adhesive. It is a specially design for the high heat (up to 170°C) application. It provides excellent heat resistance, tack and instant bonding for plywood and laminate. It is perfect adhesive for curved, bending and spherical surface for quick bonding without spring back action. Store between 2°C and 40°C.
- **Applications:** Used for bonding plywood, furniture and footwear industries. Due to heat power it's ideal to use in the kitchen area furniture, dining table top, HVAC ducting system, chiller/hot water piping insulation, acoustic insulation, under deck insulation, thermal storage system, wall paneling for cold/hot storage etc. It is suitable for bonding laminate, leather, vinyl, metal, PVC to itself and others. Ideally design for vertical application.
- **Colour:** Light Yellow
- **Shelf life:** 1 year
- **Drying Time:** Min. 5 minutes
- **Tack Retation Time:** Max. 30 min.
- **Viscosity:** 2300 to 3000 cP
- **Packaging:** 100ml, 200ml, 500ml, 1L, 5L & 25L

SR 608 - Multi Purpose *HIGH STRENGTH*



- SR 608 is a dark brown, moderate drying synthetic rubber adhesive. It is a multi-purpose adhesive suitable for bonding variety of substrates such as plywood, laminate, natural rubber, Nitrial rubber, EPDM, leather, foam, vinyl, rexin, ceramic, FRP, metal, canvas etc. It has excellent bonding strength and doesn't contain benzene or hazards materials. Ideal viscosity gives superior coverage. It is good adhesive for curved, bending and spherical surface for quick bonding without spring back action. Store between 2°C and 40°C.
- **Applications:** Widely used for furniture manufacturing for bonding laminate to wood. It used for bonding HVAC ducting system, chiller water piping insulation, acoustic insulation, under deck insulation, thermal storage system, wall paneling for cold storage, footwear, PVC flooring, carpet lying, handicraft, upholstery, mattress, etc. It is used for bonding natural rubber, nitrile rubber, EPDM, rexine, metal, wood, various insulation material, concrete to itself and each other. Ideally design for footwear industries.
- **Colour:** Dark Brown
- **Shelf life:** 1 year
- **Drying Time:** Min. 5 minutes
- **Tack Retation Time:** Max. 30 min.
- **Viscosity:** 1800 to 2100 cP
- **Packaging:** 100ml, 200ml, 500ml, 1L, 5L & 25L

SR 605 - Foam & Furnishing *MODERATE DRYING*



- SR 605 is a light yellowish brown colour multipurpose synthetic rubber adhesive. It has excellent bonding strength and suitable for bonding variety of substrates such as rubber, leather, rexin, wood, laminate, FRP, MS, foam canvas etc. It doesn't contain benzene or hazards materials. Excellent spread ability. Store between 2°C and 40°C.
- **Applications:** Commonly used for PVC or Vinyl flooring, foam, upholstery, bus body, HVAC insulation, duct insulation, handicraft, seat cover pasting etc. It has excellent spread-ability. High coverage on flooring up to 90 Sq. Ft. per liter depending on the floor surface and condition. Ideally design for carpentry.
- **Colour:** Light Yellow Brown
- **Shelf life:** 1 year
- **Drying Time:** Min. 8 minutes
- **Tack Retation Time:** Max. 30 min.
- **Viscosity:** 1400 to 1800 cP
- **Packaging:** 100ml, 200ml, 500ml, 1L, 5L & 25L

SR 606 - Multi Purpose



- SR 606 is ideally formulated for industry a multi-purpose adhesives for high strength applications. Store between 5°C and 35°C.
- Forms strong, permanent contact bonds between the following materials rigid PVC sheet, polyurethane foams of the polyester and polyester types, supported PVC leather cloth, leather, polyester glass fiber, rubber sheet and extrusions all of which may be bonded to each other or to hardboard, chipboard, wood, painted or unpainted metal. Ideally suited for Carpeting, Upholstery and Foam fixing applications.
- **Colour:** Brown
- **Shelf life:** 1 year
- **Drying Time:** Min. 5-10 minutes
- **Tack Retation Time:** Max. 30 min.
- **Viscosity:** 900 to 1200 cP
- **Packaging:** 500ml, 1L, 5L & 25L

SR 609 - Foam & Furnish *FAST DRYING*



- SR 609 is a light yellowish brown colour multipurpose synthetic rubber adhesive. It has excellent bonding strength and suitable for bonding variety of substrates such as in PU Foam, Coir mattress, Rubber foam, Rexine, Bus body, AC /Duct insulation, PVC flooring. It doesn't contain benzene or hazards materials. Excellent spread-ability. Store between 2°C and 40°C.
- Commonly used for PVC or Vinyl flooring, foam, upholstery, bus body, HVAC insulation, duct insulation, handicraft, seat cover pasting etc. High coverage on flooring up to 110 Sq. Ft. per liter depending on the floor surface and condition. Ideally design for carpentry.
- **Colour:** Light Yellow Brown
- **Shelf life:** 1 year
- **Drying Time:** Min. 4-5 minutes
- **Tack Retation Time:** Max. 30 min.
- **Viscosity:** 800 to 1100 cP
- **Packaging:** 100ml, 200ml, 500ml, 1L, 5L & 25L

SR 610 - Special Spray Foam Adhesive



- SR 610 is a light-yellow colored, multi-purpose fast drying sprayable synthetic rubber adhesive. It is specially designed for foam to foam bonding. It can be used for bonding variety of substrates like Foam, Painted metal, MS, FRP, PVC Foam, Rexine, Fabric & non woven carpet. For large area coverage , high strength, faster bonding. It provides excellent film forming ability on various foams; high tack and immediate bonding increase the productivity in the manufacturing.
- Ideal for foam to foam bonding in the manufacturing of sofa, chair, and mattress. It can be used for automobile (rood lining, door trim, non-wovencarpet application), upholstery fixing and seat making, etc.
- **Colour:** Light Yellow
- **Shelf life:** 1 year
- **Drying Time:** 1-2 minutes
- **Tack Retation Time:** Max. 45 min.
- **Viscosity:** 60 to 110 cP
- **Packaging:** 4.5L & 30L

623 EVA Primer



- EVA PRIMER is solvent based clear liquid, available in sparable viscosity. This primer is specially designed for the various application of the footwear industry where strong durable strength is required for PU to microcellular EVA (Ethylene-Vinyl Acetate) sole material.
- Widely used for Footwear industries for joining EVA sole of chappals, sandals, shoes, safety shoes etc.
- **Colour:** Clear
- **Shelf life:** 1 year
- **Viscosity:** Below 10 cP
- **Packaging:** 1L, 5L & 30L

624 TPR / Rubber Primer

TWO COMPONENT CHLORINATING AGENT



- TPR PRIMER is two component chlorinating agent, clear liquid available in sparable viscosity. This primer is specially designed for the various application of the footwear industry where strong durable strength is required for Thermoplastic Rubber (TPR) sole.
- Widely used for Footwear industries for joining TPR sole of chappals, sandals, shoes, safety shoes etc. TPR Primer is used for the surface treatment of TPR OR Vulcanized SBR prior to bonding using polyurethane adhesives. The TPR Primer enhances the bond strength of the polyurethane adhesives.
- **Colour:** Clear
- **Shelf life:** 1 year
- **Viscosity:** Below 10 cP
- **Packaging:** 1L, 5L & 30L

625 PVC Primer



- PVC PRIMER is mainly used for cleaning soles made of PVC or Polyurethane before bonding. It is also employed as a cleaner for synthetic uppers. PVC Primer is particularly suggested for Polyurethane adhesives thinning. It is also used as a cleaner for machines employed in the adhesives (Polyurethane) application or simply for brushes cleaning in the footwear market.
- Widely used for developed for footwear industry facilitating the adhesion of polyurethane adhesives to microcellular soling materials.
- **Colour:** Clear
- **Shelf life:** 1 year
- **Viscosity:** Below 10 cP
- **Packaging:** 1L, 5L & 30L

FA 614 Floor Adhesive WATER BASE RESIN



NeoSeal® FA 614 is water based, alkali resistant, high tack, superior grade, water-based adhesive, suitable for removable carpet or carpet tiles (made of bitumen or PVC-backed textile, or Vinyl with PVC backing and fitted carpets with felt backing). It is suitable for bonding textiles and carpets with non-woven backings to subfloors of concrete, sand/cement screed, anhydrite screeds, smoothing underlay, flooring grade plywood and timber, old PVC or tile flooring etc.

Application: NeoSeal® FA-614 is for bonding carpets with PVC, Foam, and Bitumin Back tiles over an existing floor or Raised flooring. Also suitable for underlay, Ceramic, Wood tiles, Vinyl Tiles, Tiles on Tiles, and stones.

- **Low VOC (Qualitys for Green Building)**
- **Colour:** Off White
- **Shelf life:** 1 year
- **Open time:** 30-40 minutes for tiles and 10-15 minutes for carpet with non-woven backing
- **Viscosity:** 30000 to 35000 cP
- **Packaging:** 1L, 5L & 30L

Polyurethane Adhesive



- PU is solvent based polyurethane adhesive which can be use with or without hardener. For better strength use with NeoSeal® PU HRD in provided ratio.
- The product is specially designed for the various application of the footwear industry where strong durable good strength is required. This adhesive system strongly joins various substrates like PU, PVC, EVA, Phylon, TPR and leather to itself and each other.
- Widely used for Footwear industries for chappals, sandals, shoes, safety shoes etc.
- **Colour:** Clear OR Transparent
- **Shelf life:** 1 year
- **Drying Time:** 10-15 Min.
- **Tack Retention Time:** Max. 24 Hrs.
- **Viscosity:** 1700 to 2200 cP
- **Packaging:** 1L, 5L & 30L



Viscosity:
500 to
800cps



Viscosity:
900 to
1200 coz



Viscosity:
1500 to
1800cps

701 Silicone Sealant - General Purpose

ACETIC CURE



- 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
- **Shelf life:** 1 year
- **Store in** a cool, dry place; below 30 °C
- **Available in** Clear, Black and White colours
- **Packaging:** 260ml

702 Silicone Sealant - Neutral



- NeoSeal 702 Neutral is single component neutral cure silicone sealant for sealing and glazing application. It cures at ambient temperature. It doesn't contain any solvents or toxic chemicals. It is eco-friendly.
- For general industrial sealing and gasketing joints in building for indoor and outdoor application. It provides good adhesion to glass, aluminum, ceramics, fiberglass, wood, metal, porcelain, stone, cement, concrete, granite, tiles, many plastic surfaces including vinyl, painted surfaces and rubber.
- 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
- **Shelf life:** 1 year
- **Store in** a cool, dry place; below 30 °C
- **Available in** Clear, Black and White colours
- **Packaging:** 260ml

703 Silicone Sealant - Weather Grade



- NeoSeal 703 Weather Seal is a one-part Weatherproof, neutral-cure, architectural grade, high quality sealant. It is specially designed for sealing expansion joints, control joints, panel joints, mullion joints, general glazing and weather sealing in curtain wall, building facades, stress cracking in parapet walls.
- For interior and exterior application like perimeter joints, buildings, weather sealing, windows etc. It provides good adhesion to concrete, masonry, brick, wood, glass, glazed surfaces, metals, UPVC etc.
- It can be easily extrudes in any weather and cures at ambient temperature by reaction with moisture in the air to form a durable, flexible silicone rubber seal.
- **Application temperature:** 5°C to 40 °C stable and flexible from -60°C to +180°C
- **Shelf life:** 1 year
- **Store in** a cool, dry place; below 30 °C
- **Available in** Clear, Black and White colours
- **Packaging:** 260ml

802 NeoFlex

QUICK & STRONG



- Specially designed for bonding and repairing of wooden furniture, fastening job and Flex materials such as flex boards.
- It is widely used for bonding variety of substrates such as Ceramics, Leather, Wood, Metal, Plastic, Rubber, Electronics, etc.
- **Shelf life:** 9 months from the month of manufacturing.
- **Packaging:** 20g and 50g

803 NeoQuick

QUICK & STRONG INSTANT ADHESIVE



- High strength, Industrial grade rapid cure one component cyanoacrylate adhesive for very-fast bonding at room temperature.
- It is widely used for bonding variety of substrates such as Wood, Metal, Plastic, Electronics, Ceramics, Rubber, Leather, Molded furniture, Sign Boards, etc.
- Clear transparent slightly thick easy to use liquid.
- **Shelf life:** 12 months from the month of manufacturing.
- **Packaging:** 20g and 50g

Drain Cleaner



- Heavy duty drain cleaner powder for cleaning stain deposited in pipes.
- Removes tough stains & hairs.
- Clean blocked drain pipes.
- Keeps germs free
- **Self life:** Best before 24 months in seal pack.
- **Packaging:** 50g

ND-40 Lubricant Spray

MULTI-PURPOSE



- Innovative and proven effective, powerful formula which can penetrate in tight crevices, threads, locks, chains, and seams to break bonds and free stuck parts.
- Lubricates, waterproofs, and protects metal and non-metal surfaces
- Quick-drying with no stickiness or messy residue
- Safe for use on rubber, plastic, and vinyl
- Working temperature range: -100°F to 500°F

- Applications:** • Nuts, bolts, pins, and screws • Bushings, cables, and pulleys • Sliding mechanisms and valves • Linkages, hinges, and locks
- **Shelf life:** 1 year
 - **Store in** a cool, dry place; below 30 °C
 - **Packaging:** 50ml, 100ml & 400ml

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 in mtr.	Width x Thickness	Units per Case	Units per Master
Standard 10 Meters	12mm x 0.085mm	250 (Shrink Pack)	1000
Super Standard 10 Meters	12mm x 0.1mm	250 (Box Pack)	1000

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 range from -265°C to +260°C.
- Meets US Federal Specification MIL – T - 27730A.

Size in mtr.	Width x Thickness	Units per Case	Units per Master
Premium 5 Meters	12mm x 0.1mm	250 (Pouch Pack)	1000
Premium 10 Meters	12mm x 0.1mm	250 (Box Pack)	1000
Premium 10 Meters	19mm x 0.1mm	250 (Box Pack)	1000
Premium 15 Meters	12mm x 0.1mm	250 (Box Pack)	1000

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 range from -265°C to +260°C.
- Meets US Federal Specification MIL – T - 27730A.

Size in mtr.	Width x Thickness	Units per Case	Units per Master
Premium 10 Meters	12mm x 0.1mm	250 (Shrink Pack)	1000
Premium 10 Meters	12mm x 0.15mm	250 (Box Pack)	1000

NeoTape - PVC Electrical Insulation Tape

THE FIRE RETARDANT



- Electrical insulation tape is approved with excellent stretch, adhesion and conformability properties.
- Fit for indoor and outdoor, insulation protection of electrical wires and harness in automobile industry.
- Used for electrical insulation as well as various other uses around the home.
- Surface is smooth, insulation, waterproof, fire resistance, voltage resistance, cold resistance. Easy to operate, safety and non - conductive.
- **Size & Packaging:** 6mtr. x 17mm x 0.125mm X 30 Rolls
- **Self Life:** 12 months from the month of manufacturing.
- **Available in 6 colour:** Yellow, Green, Blue, Red, White, Black.

- Easily use these for managing irrigation of large farms and industrial irrigation needs.
- Long handle help to adopt sustainable measures and ensures protection against corrosion and ultraviolet radiation.
- M S Plate helps faster handling in the fields.
- High-Quality materials and equipped with powerful bolts.
- Can withstand 100 Psi pressure at 23°C.
- 100% leakproof.
- Zero-maintenance.
- Corrosion-free.
- Easy Movement of Ball Valve handle.
- **Meets ASTM F 1970 & ASTM D 2467.**

UPVC BALL VALVE



GOLD STAR + LONG HANDLE

Size in mm/inch	1/2" (15mm)	3/4" (20mm)	1" (25mm)	1 1/4" (32mm)	1 1/2" (40mm)	2" (50mm)	2 1/2" (63mm)	3" (75mm)
							UTILITY BALL VALVE	
Units per Case	90	70	40	30	20	16	8	4
Units per Master	360	280	160	120	80	64	32	16

GOLD STAR LONG HANDLE with BOX



Size in mm/inch	1/2" (15mm)	3/4" (20mm)	1" (25mm)	1 1/4" (32mm)	1 1/2" (40mm)	2" (50mm)
Units per Case	96	53	36	20	16	8
Units per Master	384	212	144	80	64	32

M. S. HANDLE



Size in mm/inch	1/2" (15mm)	3/4" (20mm)	1" (25mm)	1 1/4" (32mm)	1 1/2" (40mm)	2" (50mm)
Units per Case	15	10	8	5	4	2
Units per Master	360	240	160	100	80	48

CPVC BALL VALVE



GOLD STAR + LONG HANDLE

Size in mm/inch	½" (15mm)	¾" (20mm)	1" (25mm)	1 ¼" (32mm)	1 ½" (40mm)	2" (50mm)	2 ½" (63mm)	3" (75mm)
							UTILITY BALL VALVE	
Units per Case	100	75	50	25	20	12	8	4
Units per Master	400	300	200	100	80	48	32	16



GOLD STAR LONG HANDLE with BOX

Size in mm/inch	½" (15mm)	¾" (20mm)	1" (25mm)	1 ¼" (32mm)	1 ½" (40mm)	2" (50mm)
Units per Case	84	53	36	20	16	8
Units per Master	336	212	144	80	64	32

RIGID PVC BALL VALVE



GOLD STAR +

Size in mm/inch	½" (20mm)	¾" (25mm)	1" (32mm)	1 ¼" (40mm)	1 ½" (50mm)	2" (63mm)	2 ½" (75mm)	3" (90mm)	4" (110mm)
Units per Case	90	70	40	30	20	16	-	-	1
Units per Master	360	280	160	120	80	64	24	16	6



GOLD STAR + THREADED

Size in mm/inch	½" (20mm)	¾" (25mm)	1" (32mm)	1 ¼" (40mm)	1 ½" (50mm)	2" (63mm)	2 ½" (75mm)	3" (90mm)
Units per Case	90	70	40	30	20	16	-	-
Units per Master	360	280	160	120	80	64	24	16

HSN CODES

HSN DESCRIPTION	HSN CODE	HSN DESCRIPTION	HSN CODE
PVC SOLVENT CEMENT	35061000	505 WALL COAT	32091010
UPVC SOLVENT CEMENT	35061000	506 TERRACE COAT	32091010
CPVC SOLVENT CEMENT	35061000	NEOCEM 2K / NEO HIGH FLEX	32149010
PRIMER SOLVENT CEMENT	35061000	509 NEOKRETE	38244010
CLEANER SOLVENT CEMENT	35061000	511 BITUMSEAL	32141000
RUBBER LUBRICANT	34049020	512 SALT SEAL	32091010
PIPE THREADED SEALANT	32141000	514 BITU COAT	32141000
GASKET SHELLAC	35061000	520 REPELLENT WB	29319090
SARAL SEAL EPOXY PUTTY	32141000	TILES ADHESIVE	32141000
SYNTHETIC RUBBER ADHESIVE	35061000	GROUTS	32141000
500 IWP WATERPROFING	38244010	EPOXY ADHESIVE	32141000
501 SBR LATEX	40021100	BALL VALVE <small>ALL GOLD STAR+ & PVC THREAD</small>	84818090
502 SBR LATEX PRIME	40021100	BALL VALVE <small>ALL WITH BOX & M.S HANDLE</small>	39174000
503 CRACK FILLER	38249090	P.T.F.E TEFLON	39209941
504 PRIME COAT	32091010	MASKING TAPE	48114100
CYNOACRALATE	35069999	DRAIN CLEANER	34022090
SILICONE SEALANT	32141000	PVC ELECTRICAL INSULATION TAPE	85469090
560 BJM BLOCK JOINTING MORTAR	32149090	ND-40 LUBRICANT SPRAY	34039900
567 CRACK FILLER POWDER	32149010		

FOR EXPORT

PVC/CPVC Solvent Cement Weight & Volume

Size			Cu. Ft.	*Weight(Kg.)	Box Dia.(LxWxH)
59ml	1/8 Pint	02 oz	0.312	4.500	340x233x120mm
118 ml	1/4 Pint	04 oz	0.277	3.95	340x233x115mm
237 ml	1/2 Pint	08 oz	0.440	7.25	410x285x110mm
473 ml	Pint	16 oz	0.490	6.95	350x270x140mm
946 ml	Quart	32 oz	0.782	13.00	440x330x165mm

* Weight is for approx calculation.

PVC/CPVC Solvent Cement Packaging

Size	Units/Case	Cases/Pallet	Units/Pallet	Pallet Configuration
59ml	48	128	6144	16 X 8 Layers
118 ml	24	144	3456	16 X 9 Layers
237 ml	24	90	2160	10 X 9 Layers
473 ml	12	84	1008	12 X 7 Layers
946 ml	12	48	576	8 X 6 Layers

• Pallet Size: 1100x1100x130mm

TILE ADHESIVE & GROUTS



REPAIR & SPECIALITY PRODUCTS



CYANOACRYLATE ADHESIVE



ADMIX & HIGH PC



INSULATION TAPE



ND-40



PTFE TAPE



(AN ISO 9001:2015 CERTIFIED COMPANY)

neo seal
Seal of Trust



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