



نيو للكيماويات  
NEO CHEMICALS

# PRODUCT GUIDE



WHERE  
INNOVATION  
MEETS QUALITY



## Introduction

This product guide serves as a comprehensive reference for the full range of construction chemical solutions offered by Neo Chemicals. Designed to meet the needs of consultants, contractors, & developers across the GCC & beyond, this guide provides detailed information on each product by category, including usage instructions, mixing ratios, standards, & packaging.

Whether you're working on new construction, refurbishment, waterproofing, or specialty applications, Neo Chemicals offers reliable, high-performance products backed by R&D, international standards, & customer-focused innovation.

### ABOUT NEO CHEMICALS

Established: 2022

Parent Company: Kingdom Group of Companies W.L.L., Bahrain

Specialized Divisions:

- Dry Mix Division
- Liquid Additives Division
- Epoxy Division

Neo Chemicals is a leading manufacturer of construction chemicals offering innovative, high-quality products developed through its partnership with PAC Technologies LLC (UAE). With state-of-the-art production facilities & dedicated R&D centers, Neo Chemicals is committed to delivering excellence in concrete performance, waterproofing, surface preparation, repair, & finishing solutions.

## NEO PCE 101

NEO PCE 101 is designed to enhance the fluidity of concrete in ready-mix applications while achieving higher early strength with significantly lower water-cement ratios. This admixture combines water reduction with excellent workability retention, allowing for the production of high-performance concrete with improved consistency. It can be used in moderate dosages to replace high dosages of naphthalene-based superplasticizers in high-performance concrete mixes. It complies with ASTM C494 Type G & BS EN 934-2 Clause 3.2, Table 2.

**Recommended Dosage:** 0.4 to 2.5 liters per 100 kg of total cementitious material, or as per specific site conditions.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEO PCE 203

NEO PCE 203 is designed to provide highly fluid concrete for use in ready mixed concrete, together with higher early strength achieved with substantially lower water cement ratios. It can be used in concrete mixes incorporating pozzolanic materials such as GGBS, Fly ash & Micro-silica. Suitable for use in hot & tropical climatic. It complies with ASTM C494 Type G & BS EN 934-2 Clause 3.2, Table 2, 3.1, 3.2 & 8.

**Recommended Dosage:** 0.4 to 2.5 liters per 100 kg of total cementitious material, or as per specific site conditions.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEO PCE 481

NEO PCE 481 is designed to provide highly fluid concrete for easier & faster placement, together with higher early strength achieved with substantially lower water cement ratios. It complies with ASTM C494 Type G & BS EN 934-2 Clause 3.2, Table 2, 3.1, 3.2.

**Recommended Dosage:** 0.8 to 2.5 liters per 100 kg of total cementitious material, or as per specific site conditions.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEO PCE 200

NEO PCE 200 is designed to provide highly fluid concrete for use in ready mixed concrete, together with higher early strength achieved with substantially lower water cement ratios. The product is suitable to be used in concrete mixes incorporating pozzolanic materials such as GGBS, Fly ash & Micro-silica. Suitable for use in hot & tropical climatic. It can be used in concrete mixes incorporating pozzolanic materials such as GGBS, Fly ash & Micro-silica. Suitable for use in hot & tropical climatic. It complies with ASTM C494 Type G & BS EN 934-2 Clause 3.2, Table 2, 3.1, 3.2 & 8.

**Recommended Dosage:** 0.4 to 2.5 liters per 100 kg of total cementitious material, or as per specific site conditions.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEO PCE 404

NEOPCE 404 is a new generation superplasticizer based on polycarboxylate technology. It is designed to provide the highest performance of water reduction for high strength concrete, while providing excellent fluidity during placement & extreme slump retention without affecting initial setting time. It is especially designed for concretes used at high temperatures & shows better water reducing effects & slump retention than existing water reducers. 404 is suitable for use in concrete mixes incorporating pozzolanic materials such as GGBS, Fly ash & Micro-silica.

It is a new generation superplasticizer based on polycarboxylate technology. It is designed to provide the highest performance of water reduction for high strength concrete, while providing excellent fluidity during placement & extreme slump retention without affecting initial setting time. It is especially designed for concretes used at high temperatures & shows better water reducing effects & slump retention than existing water reducers. It is suitable for use in concrete mixes incorporating pozzolanic materials such as GGBS, Fly ash & Micro-silica. Suitable for use in hot & tropical climatic conditions. It complies with ASTM C494 Type G & BS EN 934-2 Clause 3.2, Table 2, 3.1, 3.2 & 8.3.2, Table 2, 3.1, 3.2 & 8.

**Recommended Dosage:** 0.8 to 2.5 liters per 100 kg of total cementitious material, or as per specific site conditions.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEO PCE 403

NEO PCE 403 is a new generation superplasticizer based on polycarboxylate technology. It is designed to provide the highest performance of water reduction for high strength concrete, while providing excellent fluidity during placement & extreme slump retention without affecting initial setting time. It is especially designed for concretes used at high temperatures & shows better water reducing effects & slump retention than existing water reducers. It complies with ASTM C494 Type G & BS EN 934-2 Clause 3.2, Table 2, 3.1, 3.2 & 8.

**Recommended Dosage:** 0.4 to 2.5 liters per 100 kg of total cementitious material, or as per specific site conditions.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEO PCE 495

NEO PCE 495 It is designed to provide highly fluid concrete for easier & faster placement, together with higher early strength achieved with substantially lower water cement ratios. It complies with ASTM C494 Type G & BS EN 934-2 Clause 3.2, Table 2, 3.1, 3.2.

**Recommended Dosage:** 0.8 to 2.5 liters per 100 kg of total cementitious material, or as per specific site conditions.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEOPLAST RB 500

NEO Plast RB 500 is a high-performance water reducing admixture designed to maintain workability in hot climates. It complies with ASTM C494 Type A, B & D & BS EN 934-2 Clause 3.2, Table 3.1, 3.2 & 8.

**Recommended Dosage:** Optimum dosage of it should be determined in trial mixes. Dosages can vary between 0.2 & 2.0 % by weight of cement depending on mix designs. Other Dosages may be recommended in special cases according to the specific site conditions. at high temperatures & shows better water reducing effects & slump retention than existing water reducers. It complies with ASTM C494 Type G & BS EN 934-2 Clause 3.2, Table 2, 3.1, 3.2 & 8.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEOFlow 300

NEO Flow 300 is a chloride free superplasticizer based on sulphonated naphthalene, designed to act as a powerful water reducing agent & to accelerate the early strength development of concrete. It complies with ASTM C494 Type A & F & BS EN 934-2 Clause 3.2, Table 3.1, 3.2 & 8.

**Recommended Dosage:** The optimum dosage of it to meet specific requirements should always be determined by trial mixes using the materials & conditions that will be experienced in use. For high strength, water reduced concrete the normal dosage range is from 1.0 to 3.0 liters/100 kg of cementitious material, including PFA, GGBFS & micro silica. For high workability concrete the normal dosage range is 0.70 to 2.0 liters/100 kg of cementitious material.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.

## NEOPLAST RB 501

NEO Plast RB 501 is a high-performance water reducing admixture designed to maintain workability in hot climates. It complies with ASTM C494 Type A, B & D & BS EN 934-2 Clause 3.2, Table 3.1, 3.2 & 8.

**Recommended Dosage:** Optimum dosage of it should be determined in trial mixes. Dosages can vary between 0.2 & 2.0 % by weight of cement depending on mix designs. Other Dosages may be recommended in special cases according to the specific site conditions.

**Packaging:** Available in 200-liter drums, 1000-liter IBCs, & bulk quantities.



## NEOTop Primer SF

NEOTop Primer SF Epoxy based sealer & primer, a Solvent free, high quality, epoxy sealer for porous surfaces & concrete. A ready to use product with excellent penetration properties & high resistance to abrasion & to chemicals.

**Standard:** BS 6319 – 2 & 3, ASTM D4541 & BS EN 1504 – 2 & 3.

**Mixing:** Mix the ready to use components in the same pre measured weights, using a slow speed drill machine fitted with a paddle. Mix both components for at least 3 minutes to obtain a uniform mix. Avoid part mixing.

**Packaging:** 5, 15, & 20 Ltr Set.

## NEOTop 500 SFB

NEOTop 500 SFB Solvent-free high build, Epoxy Floor Coating. It is a two-part epoxy resin system which produces a high build, hard wearing, chemically resistant floor coating. When required, NEOTop NS Grains may be included to produce a slip resistant surface.

**Standard:** BS 6319 – 2 & 3, ASTM D4541 & BS EN 1504 – 2 & 3.

**Mixing:** Both of the liquid components should be briefly stirred to ensure that any settlement products are fully suspended. Empty the entire contents of the curing agent into the base component. To ensure that all material is extracted, the insides of the tins should be scrapped. The curing agent & the base component should be mixed with a slow speed, heavy duty electric drill & a spiral mixing paddle for at least five minutes & until the material appears uniform in color & consistency.

**Packaging:** 5, 15, & 20 Ltr Set.

## NEOTop SLU 10

NEOTop SLU 10 Self-levelling Underlayment/Cementitious Floor Screed. It is a high bond strength, crack free, fast setting & hardening self-levelling, polymer modified cementitious underlay. It has been formulated to achieve a smooth flat surface with ease of application & maximum flow without any shrinkage or cracking

**Standard:** ASTM D4541 & BS EN 1504 – 2 & 3.

**Mixing:** Mix NEOTop SLU 10 by slowly adding the contents of the 25 kg. bag to 5.5 - 6.0 liters of water. Mixing should be carried out using a slow speed drill machine fitted with a paddle.

**Packaging:** 25 kg Bag.

## NEOTop EBM 200

NEOTop EBM 200 High Build Epoxy Resin Bedding Compound & Skim Coat. It is a two-pack, solvent-free, thixotropic epoxy resin paste. The product produces a smooth layer suitable to receive further epoxy coatings or left as a bedding layer for pre-cast concrete units.

**Standard:** BS 6319 – 2 & 3, ASTM D4541 & BS EN 1504 – 2 & 3.

**Mixing:** The contents of the base can must be stirred thoroughly. The total contents of the hardener can should be added to the base container taking care to scrape the sides of the can. Mechanical mixing must be used incorporating a suitable mixing paddle attached to a heavy duty, slow-speed drill.

**Packaging:** 3 Kg Set.



## NEOTile C2TE

NEOTile C2TE Waterproof Tile Mortar/Highly Polymer Fortified Adhesive. It is a dry pre mix, waterproof, polymer fortified, & thin-set mortar for interior & exterior installation of ceramic tile, porcelain tile, Gauged Porcelain Tile Panels/ Slabs (GPTP), stone, quarry tile, pavers & brick.

**Standard:** ANSI A118.4, ISO 13007 C2TE, BS EN 12004.

**Mixing:** The amount of water to be added is 6.0 to 7.0 liters per 25 kg bag. Add it to water, turn the contents of the bag carefully & stir frequently. Once Mixed allow to stand for 5 minutes & mix again before applying.

**Packaging:** 25 kg Bag.

## NEOTile CG2

NEOTile CG2 High Performance Waterproof Cementitious Tile Grout. It is a High-Performance polymer modified cement-based powder blended with synthetic organic polymers & fillers. When added to water it gives smooth creamy paste to grout tile joints

**Standard:** ISO 13007-3 - CG2WA & BS 5385, ANSI A 118.7 & BS EN12808-3 & BS EN 13888.

**Mixing:** Mix it with 5.6 – 6.0 liters water to obtain a smooth thick consistency. Leave the mix to stand for 10 minutes before using. Slow speed hand held electric drill with a suitable paddle can be used.

**Packaging:** 20 kg Bag.

## NEOTile C1TE

NEOTile C1TE is a water resistant dry pre mix, polymer fortified, & thin-set mortar for interior & exterior installation. It is a thin bed cement-based mortar suitable for fixing vitrified tiles, glass mosaic, glass blocks & ceramic wall & floor tiles.

**Standard:** ANSI A118.4, ISO 13007 C1TE

**Mixing:** The amount of water to be added is 5.50 to 6.0 liters per 25 kg bag. Add it to water, turn the contents of the bag carefully & stir frequently. Once Mixed allow to stand for 5 minutes & mix again before applying.

**Packaging:** 25 kg Bag.

## NEOTile EG2

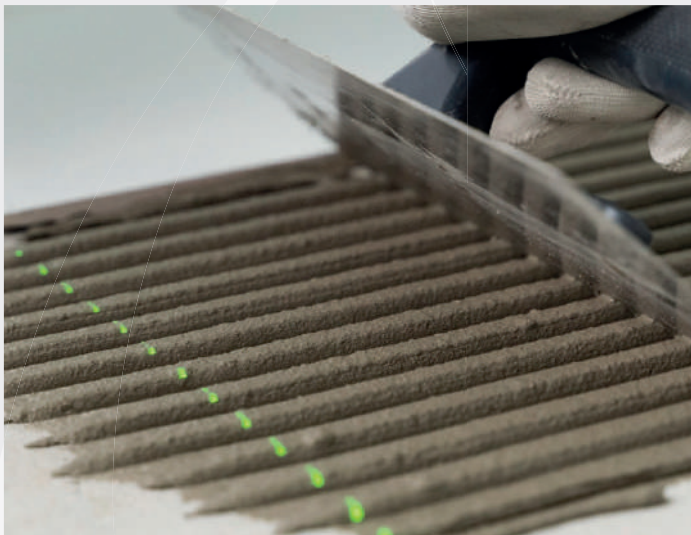
NEOTile EG2 High Performance Epoxy Resin Ceramic Tile Adhesive & Tile Grout. It is a two-component solvent-free, water cleanable, resistant to bacterial & fungal growth epoxy resin based adhesive & grouting system, which provides excellent adhesion & chemical resistance in medium & heavy-duty corrosive & hygienic environments.

**Standard:** ANSI A118.3, BS EN 12004 & BS EN 13888

ASTM C881-99 Type 1, Grade 3, Class B & C

**Mixing:** The total contents of the hardener should be emptied into the base component & stirred thoroughly using a suitable drill & paddle until a smooth paste which is uniform in color is obtained & continue mixing till a uniform consistency is achieved.

**Packaging:** 10 kg Set.



## NEORep FCF

NEORep FCF Polymer Modified Fairing Coat Repair Mortar. It is a ready to use one component polymer modified cementitious product. It contains blended cement, graded sands, polymers & additives which improve adhesion strength & provide shrinkage compensation. It requires only on-site addition of clean water.

**Standard:** ASTM D 4541 & BS EN 1504-3:2005 & BS EN 1504-4:2004.

**Mixing:** Complete bag quantities, It is preferable to mix the material in a Creteangle or similar forced action mixer. Alternatively, a slow speed, hand held electric drill with a suitable paddle can be used. Over mixing should be avoided. The powder should be placed in the mixing vessel & mixing commenced. Clean water should be slowly added up to the recommended maximum or until the required consistency is achieved. Each bag requires 4.8 - 6 liters of clean water, depending on the required consistency.

**Packaging:** 20 kg Bag.



## NEORep HB

NEORep HB High build cementitious repair Mortar/Fibre Reinforced/Non Shrink, a polymer & fiber modified mortar that has been designed to provide high strength repair mortar, shrink control & flexural strength. It has excellent bond characteristics to steel reinforcement & to concrete.

**Standard:** BS EN 1504-3:2005 & BS EN 1504-4:2004.

**Mixing:** It must be mixed mechanically. The mixing equipment is suitable are heavy duty slow speed drill with spiral mixing paddle & forced action mixer, such as Creteangle, Mixal, Pan Mixers etc. Add 3.0 – 4.0 litres of water into the mixer. Start the mixer & add the NEORep HB powder rapidly & continuously. Mix for 3 minutes after all the powder has been added until mortar is homogeneous & lump free.

**Packaging:** 25 kg Bag.

## NEORep PG

NEORep PG High performance pourable grade repair. NEORep PG is a high performance pourable micro concrete which has excellent shrinkage compensation & is highly fluid which requires only the onsite addition of clean water to produce a free-flowing micro concrete suitable for large volume concrete repairs at nominal thickness in excess of 50 mm.

**Standard:** BS EN 1504-3:2005 & BS EN 1504-4:2004.

**Mixing:** It should be mixed using a suitable mechanically powered mixer. Each bags requires 3.0 – 4.0 liters of clean water. Addition of more water will improve flowability but the strength of the final material will be decreased.

**Packaging:** 25 kg Bag.



## NEOBond SBR

NEOBond SBR Multi-Purpose, Synthetic Water Resistant Bonding Agent & Mortar Additive. It is a styrene-butadiene rubber-based bonding aid & additive for mortars, screed, renders & concrete.

**Standard:** ASTM C1059 Type II, ASTM C 932 & BS EN 1504-3:2005 & BS EN 1504-4:2004.

**Mixing: As a Bonding Slurry Coat-** As per recommended dosage, add it to pre measured quantity of water in a suitable container & stir well. Add cement slowly & mix well using a slow speed drill machine fitted with a paddle.

**As an additive-** Manual mixing is not recommended. Preferably a forced action mixer on low speed drill fitted with a paddle is used. Weigh the cement & sand where required into the mixer & dry blend together for one minute. Add the premixed NEOBond SBR & clean water. Continue mixing for 3 minutes to ensure complete dispersal into the sand-cement mix. Make any small adjustment to the quantity of clean water but do not significantly exceed the dosage shown below. Mix until homogenous material is obtained.

**Packaging:** 5 ltr, 20 ltr & 200 ltr.

## NEOBond Latex

NEOBond latex is a Latex Modified Bonding Agent. It is an aqueous emulsion specially formulated for use as a bonding agent & as an additive with cementitious mixes to improve the mix properties.

**Standard:** ASTM C1059 Type II, BS EN 1504-3:2005 & BS EN 1504-3:2005.

**Mixing: As a Bonding Slurry Coat-** As per recommended dosage, add it to pre measured quantity of water in a suitable container & stir well. Add cement slowly & mix well using a slow speed drill machine fitted with a paddle.

**As an additive-** Manual mixing is not recommended. Preferably a forced action mixer or low speed drill fitted with a paddle should be used. Weigh the cement & sand where required, into the mixer & dry blend together for one minute. Add the premixed NEOBond Latex & clean water. Continue mixing for 3 minutes to ensure complete dispersal into the sand-cement mix. Make any small adjustment to the quantity of clean water but do not significantly exceed the dosage shown below. Mix until the material is homogenous.

**Packaging:** 5 ltr, 20 ltr & 200 ltr.

## NEOBond AP

NEOBond AP Acrylic Polymer Based Bonding Agent. NEOBond AP is a single component, acrylic based polymer bonding agent, primer & curing agent. It is also a primer & additive for cementitious mortars & renders, concrete & repair materials. It is resistant to hydrolysis & can therefore be used for external applications as well as internal ones.

**Standard:** ASTM C1059 Type II, ASTM C932 & BS EN 1504-3:2005 & BS EN 1504-4:2004

**Mixing: As a Bonding Slurry Coat -** Mix PACTOBond AP with clean water & cement in the ratio of 1:1:1 by weight to get bonding slurry coat. Mix using a slow speed drill machine fitted with a paddle.

**As an additive-** Cement, fine aggregates & coarse aggregates (if required) are dry blended together using a forced action mixer for 2-3 minutes. Mix NEOBond AP with water in 1:1 proportion. Mix this solution with above dry blended mix to obtain uniform, smooth consistency repair mortar/screed. For mix design details, refer table below as a guideline. Manual mixing is not recommended. Use a slow speed drill machine with a paddle.

**Packaging:** 5 ltr, 20 ltr & 200 ltr.

## NEOBond PVA

NEOBond PVA Multiuse bonding agent & mortar admixture. it is an admixture for cementitious systems.

**Standard:** ASTM C932 & BS EN 1504-3:2005 & BS EN 1504-4:2004.

**Mixing:** As a bonding agent for cement screeds & renderings, plaster Seal the surface using 1 part of NEOBond PVA & 4 parts water. Allow to dry, then apply the bonding coat 1-part NEOBond PVA & 2 part water.

Bonding new concrete to old Apply a sealing coat of 1 part of NEOBond PVA to 4 parts of clean water. Allow to dry then apply a bonding coat 1 part of NEOBond PVA to 1 part of water & lay the new concrete while this coat is tacky.

**Packaging:** 5 ltr, 20 ltr & 200 ltr.

## NEOCure AC

NEOCure AC Acrylic based concrete curing compound. It is a non-degradable liquid type of curing & sealing compound based on acrylic & proper wetting agents.

**Application Instructions:** Mix the contents of the drum thoroughly prior to the application in order to remove the sediments. It is recommended that the curing compound is applied after the initial bleed water evaporates & the concrete has achieved its initial set. The application can be done by a brush, roller or an airless spray at a coverage rate of 5m<sup>2</sup>/lt. For highly porous surfaces, a second coat has to be applied at the same coverage rate.

**Standards:** ASTM C 309 & BS 7542.

**Packaging:** 5 ltr, 20 ltr & 200 ltr.

## NEOCure WB

NEOCure WB Water based concrete curing compound. It is a low viscosity solvent free wax emulsion, producing a non-penetrating continuous film on contact with a cementitious surface. This film prevents excessive water evaporation resulting in more efficient cement hydration, reduced shrinkage & increased durability.

**Standard:** ASTM C 309.

**Application Instructions:** It should be spray applied to the surface of newly placed concrete. The compound should be applied as soon as possible after the concrete is free from surface water. The spray nozzle should be held approximately 500mm from the concrete surface & should be passed back & forth to ensure complete coverage. The pump pressure should be maintained at a sufficient level to produce a fine spray. It can be applied by various types of spraying equipment e.g. knapsack units or P8 plastic spray units. All equipment should be thoroughly cleaned with water after use.

**Packaging:** 5 ltr, 20 ltr & 200 ltr.

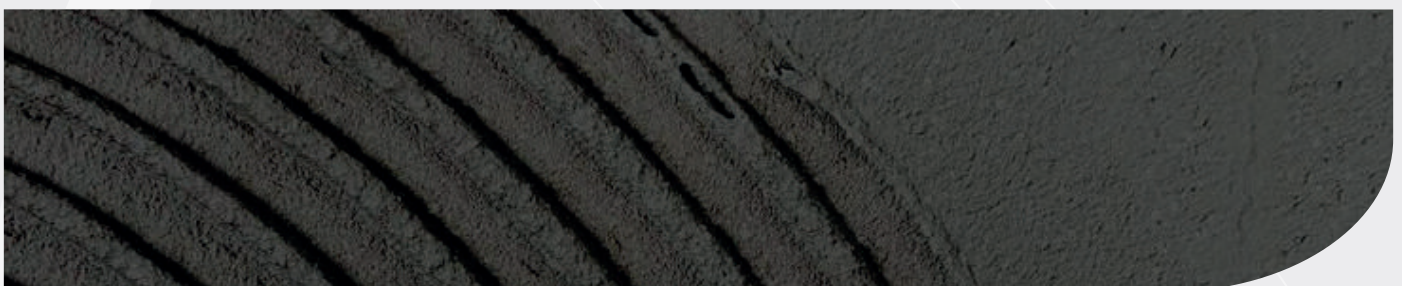
## NEOCure GP 75

NEOCure GP 75 Water Based Curing Compound & Surface Sealer. It is a general-purpose concrete curing compound based on special inorganic materials. It hardens & seals cementitious surfaces, improving the resistance to chemicals & oils. It produces a moisture-resistant film on concrete surfaces to assure proper hydration of cement & reduce plastic shrinkage cracks.

**Standard:** BS 7542.

**Application:** It is ready to use & should not be diluted. Stir well before use. Starts applying it once the "free" water evaporates from horizontal surfaces or once the vertical form is stripped. It should be applied uniformly with knapsack spray equipment, woolen rollers, brush, etc.

**Packaging:** 5 ltr, 20 ltr & 200 ltr.



## NEOMix CP

NEOMix CP Cement Based Dry Ready Mix Plaster. It is a dry pre mix cement plaster/render for internal & external use. The plaster is an ideal substrate for paint, wallpaper or decorative plasters. It can be applied with a suitable plastering machine or by hand in accordance to BS 5262 / BS 5494 onto prepared concrete surface, block work as well as most mineral backgrounds.

**Standard:** BS 5262,5492, BS EN 1015, DIN 18550, ASTM & BS EN 998-1

**Mixing:** The amount of water to be added is 6 to 10 liters per 50 kg bag (i.e., approx. 17% by weight). Mix carefully with clean water & stirring frequently to obtain a homogeneous & uniform mix of desired consistency.

**Packaging:** 50 kg Bag.

## NEOMix BRC

NEOMix BRC Bonding rush coat for block walls & concrete surfaces. It is a ready mixed mineral bonding coat, to provide a mechanical key & improved adhesion for subsequent layers of fresh cement & gypsum-based plasters to the masonry blocks as well as concrete surfaces.

**Standard:** BSEN 998-1

**Mixing:** Mix carefully a 50 kg bag with 9 to 10 liters of clean water stirring frequently to obtain a homogeneous & uniform mix of desired consistency.

**Packaging:** 50 kg Bag.

## NEOMix Block Fix AAC

NEOMix Block Fix AAC Light Weight Block Mortar. It is a cementitious block fixing for autoclaved aerated concrete blocks & calcium silicate blocks. It gives extended open time, has excellent workability & adhesion & ensures joint width is kept to a minimum, hence reducing plastering cost.

**Standard:** BS EN 998-1, ASTM C 270 Type N&O

**Mixing:** The amount of water to be added is 12.5 liters per 50 kg bag (i.e.approx.25% by weight).

Mix carefully with clean water & stirring frequently to obtain a homogeneous & uniform mix of desired consistency.

**Packaging:** 50 kg Bag.

## NEOMix Block Fix GP

NEOMix Block Fix GP Block Fixing & General Purpose Mortar. It is a dry pre- mixed, specially formulated block fixing & general-purpose mortar for fast laying masonry bricks a various type of blocks. It gives extended open time, has excellent workability & adhesion & ensures joint width is kept to a minimum, hence reducing plastering cost.

**Standard:** ASTM 270 Type N &O, BSEN 998-1

**Mixing:** The amount of water to be added is 6.5-7.5 liters per 50 kg bag (i.e.approx.15% by weight). Mix carefully with clean water & stirring frequently to obtain a homogeneous & uniform mix of desired consistency.

**Packaging:** 50 kg Bag.



## NEOGrout GP

NEOGrout GP General Purpose Non Shrink Grout. NEOGrout GP is a cementitious grout, high strength shrinkage compensating pumpable grout. It is supplied as a ready to use dry powder, which requires only the on-site addition of water.

**Standard:** ASTM C 1107 Type A BS EN 1504-3:2005 & BS EN 1504-4:2004.

**Mixing:** Mix NEOGrout GP with 3.0 – 4.0 liters of water per 25 kg bag to obtain the required consistency.

**Packaging:** 25 kg Bag.

## NEOGrout 710 PCT

NEOGrout 710 PCT Epoxy Pile Treatment & Waterproofing NEOGrout 710 PCT is a three component, solvent free epoxy resin system for pile encapsulation, treatment & waterproofing. It is supplied in a pre-weighed ready to use kit with high fluidity for ease of application.

**Standard:** BS EN 1504-3:2005 & BS EN 1504-4:2004.

**Mixing:** Empty the entire contents of hardener into the base container & mix thoroughly with a slow speed heavy duty drill for 1 minute. Slowly add the filler into the mixed epoxy resin & continue mixing until a uniform mix is achieved.

**Packaging:** 12 ltr & 20 ltr set.

## NEOGrout HS

NEOGrout HS is a cementitious, non-metallic, non-shrink & high early strength micro concrete grout. It is supplied as a ready to use pre-bagged dry powder, which requires only the on-site addition of water.

**Standard:** ASTM C 1107 Type A BS EN 1504-3:2005 & BS EN 1504-4:2004.

**Mixing:** Mix NEOGrout HS with 2.8 – 3.75 litres of water per 25 kg bag to obtain the required consistency.

**Packaging:** 25 kg Bag.



## NEOProof FlexSeal 100

NEOProof FlexSeal 100 Flexible Cementitious Waterproof Coating. NEOProof FlexSeal 100 is a two-component polymer modified cementitious coating. The product may be trowel, brush or spray applied to provide a flexible, waterproof barrier.

**Mixing:** NeoProof FlexSeal 100 cannot be mixed manually. The liquid should be poured into 25-liter plastic or metal drum. The powder should be added slowly whilst mixing with a spiral paddle attachment on a slow speed electric drill. Mixing should continue until the product is lump free & for a minimum of 5 minutes.

**Standard:** BS 6920 DIN 1048 & BS EN 1504 – 2 & 3.

**Packaging:** NEOProof FlexSeal 100 is supplied in 22.1kg two-part packs (17 kg powder & 5.1 kg liquid).







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