

PENETRON PRODUCT RANGE



WATERPROOFING / DURABILITY PRODUCTS (Admixtures, Coatings and Sealers)



PENETRON is a surface applied material that waterproofs and protects concrete in-depth. Penetron can be applied by spray or brush-on applications, it can be applied to all structurally sound concrete, new or old. It may be applied to either the positive or negative side of the concrete face. Penetron needs only to be mixed with water prior to application.



PENETRON ADMIX is added to the concrete mix at time of batching. Its active chemicals react with the moisture in fresh concrete and the by-products of cement hydration to cause a catalytic reaction, which generates a non-soluble crystalline formation throughout the pores and capillary tracts of the concrete, thus waterproofing and protecting the structure.



PENETRON PLUS is a unique chemical treatment for the integral waterproofing and protection of the concrete. Penetron Plus is a special formulation designed specifically for a dry-shake application to horizontal concrete surfaces where greater resistance to impact and abrasion is required.



BLOCKSEAL FLEX is a waterproof, cement base, heavy-duty masonry coating which stops water penetration and prevents water damage while protecting and beautifying concrete and other masonry surfaces. Blockseal Flex provides more waterproof protection than paint type coatings.



PENESEAL PRO is a spray applied liquid sealer which forms a sub-surface barrier that protects concrete against water penetration and seals existing cracks up to 2mm. When sprayed onto a thoroughly cleansed concrete surface, it will react with the concrete to form a sub-surface barrier. This reaction seals the pores, capillaries and cracks. As long as water is present, the product will remain active and seal future hairline cracks.

CONCRETE REPAIR PRODUCTS (Mortars, Grouts, and Topping Compounds)



PENEPLUG is a cementitious, ready-mixed, rapid setting compound to stop water and moisture ingress. It can be used internally or externally as a waterproof plugging mortar or where rapid setting and early strength gains are required.



WATERPLUG is a ready-mixed, highly accelerated underwater cement, scientifically designed for quick repair work of concrete subject to hydrostatic pressure, active leaks or underwater conditions. Waterplug sets quickly while bonding to the surface and expanding to rapidly block the flow of water in a few minutes after application.



PENECRETE MORTAR is a cementitious, ready-mixed waterproof repairing and sealing mortar applied in conjunction with Penetron. The active chemicals combine with the free lime and moisture present to form insoluble crystalline complexes.



PENETRON V/O PATCH is a fast setting, one component, polymer modified, non-sag, cementitious patch formulated for vertical and overhead repairs. Penetron V/O Patch offers excellent adhesion and high build properties plus contains a migratory corrosion inhibitor. Penetron V/O Patch offers excellent adhesion



PENETRON CR-90 is a high performance, quick turnaround, concrete resurfacer that when mixed only with water “makes old concrete new again”. Penetron CR-90 applications are a cost effective durable answer to expensive concrete replacement. Penetron CR-90 corrects both horizontal and vertical surfaces that are worn, spalled and distressed. The result is renewed surface accepting foot traffic in as little as 2 hours and rubber tire traffic within 8 hours.



PENETRON NON SHRINK GROUT is a ready-to-use, high strength grout. It is effective at consistencies from extremely fluid to plastic and need not be confined in order to develop full strength. Applications include support of structural building members, such as precast wall panels, beams, columns, and heavy machinery or equipment bases.



PENETRON SELF LEVELLING

Penetron Industrial Self-Leveling Topping is a single component, smooth flowing, economic, pumpable, self-leveling, fast-setting, overlayment intended as a restorative wearing surface over distressed, worn or rain damaged, structurally sound concrete.

Penetron Standard Self-Leveling Underlayment is a high quality self-leveling polymer modified cementitious underlayment. It is intended for indoor applications over which floor covering will be applied.

Penetron Premium Self-Leveling is a Portland cement based, self curing, self leveling floor underlayment that is used to create a level, flat and durable surface prior to the installation of finished floor coverings. Premium Self-Leveling provides a substrate which can accept ceramic tile and natural stone within 3-4 hours after application. Finished floor coverings such as carpet, VCT, Vinyl sheet goods, rubber, epoxy, and engineered wood plank can be installed in as little as 24 hours.

ANCILLARY PRODUCTS (Floor Hardener, Waterstops and Curing Compound)



PENESEAL FH is a transparent, chemically reactive, water-based sealer that penetrates concrete and masonry building materials, protecting, preserving and strengthening them permanently by Hardening, Sealing, Curing, Dust proofing, Neutralizing Alkali and Bonding the concrete surface.



PENEBAR SW is a unique sealing compound designed to expand when exposed to moisture making it a self-healing joint material for a controlled joint applications. Typical applications for Penobar SW include building foundations, slabs, retaining walls, storage tanks, and similar non-moving cold construction joints.

PENEBAR SW PRIMER is to be used with Penobar SW, it is to be applied first to the area where the waterstop is to be placed.



PENETRON SURFACE CURE R is a Class Z curing compound for use on new concrete that facilitates maximum moisture retention through 28 days curing period to maximize concrete strength and durability. Surface Cure R complies with the requirements of AS3799.

For further information please contact us on 1800 PENETRON (1800 7363 8766)