Pentens® T-305

Cementitious Waterproofing Coating

PENTENS T-305 is cement based waterproof coating that incorporates 2 polymer components. Apply directly to concrete and mortar to prevent water infiltration.

Uses: Potable water tanks, Terraces and balconies, RC gutters, Bathroom floors and walls, Basements, Retaining walls, Seawalls.

ADVANTAGES:
- Pre-batched and ready for use
- Mixes and applies easily
- High workability
- Good adhesion to sound substrates
- Impermeable
- Increased frost and salt resistance
- Resist carbon dioxide penetration
- Non-toxic
- Slightly flexible

Pentens® T-308-M

Crystalline Cementitious Waterproofing Compound

PENTENS T-308-M, a reactive crystalline type waterproofing material which creates long chained complexes, a non-soluble crystalline, to seal concrete pores and capillary tracks.

Uses : Foundation wall and slab, Water tanks, Reservoirs, Sewage and Water Treatment Plants, Underground Vaults, Elevator pits, and Tunnels, Parking garages, Swimming pools.

ADVANTAGES:
- Easy to use (only mix with water)
- Available on the positive or the negative side of the concrete surface
- Available on damp substrates
- Seal the capillaries and minor shrinkage cracks up to 0.4 mm
- Resists strong hydrostatic pressure
- Allows concrete to "breathe"
- Non-toxic
- Environmental friendly
- Cost effective

Pentens® T-802

Waterplug

PENTENS T-802, a blend of hydraulic cements, well-graded sands and chemical additives supplied in dry powder form to seal concrete, and masonry as a rapid setting remedy to plug active water instantly.

Uses : A seal for construction joints or floor joints prior to basement tanking with Pentens Waterproofing System, For instant sewer connections, For sealing cracks and construction joints in reservoirs and other water-retaining structures, For rapid anchoring of bolts, conduits, pipes, railings, sanitary equipment, etc., Joint filling, pointing between concrete segments in concrete and brick tunnels, sewage systems, pipes and mines.

ADVANTAGES:
- Chloride-free does not promote corrosion of the reinforcement
- Ultra-rapid set-instant plugging of leaks
- Easy and safe to use requires the addition of clean water only
- Expands as it sets-ensures a permanent watertight seal
- Good adhesion
- Excellent water-stopping power and hydraulic resistance
- Similar characteristics and compatible with concrete-durability to equal that of the structure
- Non-toxic after hardening

Pentens® E-501 LN Tank Lining Epoxy Coating

PENTENS E-501LN, 100% solid modified epoxy coating designed for high performance waterproofing, chemical resistance and traffic compatibility under a wide range of application and service conditions.

Uses : Tank lining for sewage tank, waste treatment plant, water purification tank, Industrial flooring underlayment, Mechanical room flooring non-slip surfacing.

ADVANTAGES:
- Non-toxic
- Odorless
- High adhesive strength
- Low viscosity
- Good penetration
- High mechanical and chemical resistance
- Short waiting times

PACKAGING:
E-501LN (1 Gallon Set)
E-501LN (31.5 Kg. Set)

Pentens® E-620F

Water-based Epoxy Coating

PENTENS E-620F, A pigmented, reactive two-component system, consisting of water-emulsified epoxy resin and it is environmentally friendly with extremely low V.O.C. (volatile organic compound)

Uses : Portable water treatment process, Waste water treatment process, Food Industrials, Clean room, Storage and logistic areas Chemical and pharmaceutical industries, Institutional areas.

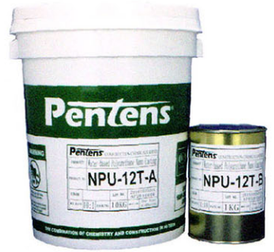
ADVANTAGES:
- Environmentally friendly
- Cured membrane will withstand high levels of hydrostatic pressure up to meter head of water or 250 kPa
- Excellent wear and impact resistant properties
- Excellent resistant to chemicals
- Applied to damp surfaces
- Applied to freshly laid gardened (green) concrete
- Non-toxicity
- Excellent adhesion to most substrates including brick, masonry, concrete, compressed fiberboard, stone and timber
- Easy clean-up

Pentens® NPU-12

Water-based Polyurethane Nano Coating

PENTENS NPU-12, is a nanotechnology HDI based polyurethane coating of finest quality, durable, water repellent, fungus/algae/bacteria resistant, UV resistant, scratch resistant, anti-corrosive sealer, primer & finish for a wide variety of exterior and interior surfaces.

Uses : Interior/Exterior applicable surfaces: Concrete, Metal, Stone and Tiles.



ADVANTAGES:
- Outstanding adhesion
- High resistance to weathering and blistering
- Excellent color retention
- Zero VOC
- Additional features like termite- free, stain resistant and anti-sticking
- Easy clean-up