# **PROTECTIVE COATINGS**







PROTEK EPOXY TANK LINING



Solutions for Professional Builders

PROTEK PUV

## **PROTECTIVE COATINGS**

#### **PROTEK PUV**

U.V. Resistant Polyurethane Coating

PROTEK PUV is is a two component polyurethane coating, high build, gloss finish having outstanding resistance to abrasion, splash and spillage of acids, solvents, alkalies, salts and other corrosive and staining chemicals. PROTEK PUV has an excellent color retention and gloss on long term weather exposure.

Primarily as a high performance architectural and maintenance coating, tank finish, offshore and machine structures, sports equipments, chemical processing plants, warehouses, mining equipment, pulp and paper mills, railway cars, oil refinery, galvanized finish, aircraft,

Packaging: Available in 1 gal set.

#### **PROTEK ECT**

Two Components Polyamide Cured Epoxy Coal Tar

PROTEK ECT is a tough corrosion and abrasion resistant coal tar epoxy polyamide base, designed for protection of steel and concrete structures in aggressive environments. Excellent in water and chemical resistance and it gives exceptional performance as a protective barrier against corrosion.

PROTEK ECT is water impermeable and has an excellent resistance to oil, solvents, alkalis, and most dilute acids

Recommended for:

PROTEK ECT is a versatile lining for tanks, piping, both internal and external, immersed or exposed to petroleum products, salt water, fresh water and other chemicals. Recommended also for marine Structures, pilings and sewage treatment plants. Excellent heavy duty maintenance coatings for power plants, refineries, mining, pulp and paper and chemical plants. Can be used also for waterproofing materials for concrete structures including roof decks, concrete tanks and concrete floors.

Packaging: Available in 1-gal set.

#### PROTEK SEALER SSP

Two Components Polyamide Cured Epoxy Coal Tar

PROTEK SEALER SSP is a solvent based, low viscosity silane-siloxane hydrophobic treatment for neutral and alkaline substrates which penetrates deeply and provide water repellency by chemically reacting with the substrate.

PROTEK SEALER SSP reacts with the atmospheric moisture or pore water in the substrate to produce a bonded hydrophobic lining to the pores. The lining greatly lowers absorption of water, while allowing the substrate to breathe. The treatment does not produce any discoloration of the substrate and has excellent resistance to weathering.

Recommended for:

For use on neutral and alkaline mineral substrates that require water repellency such as: paver

precast concrete

cement fiberboards

- concrete and mortars
- brickwork
- · natural stones
- granite and marbles

Packaging: Available in 4 liter and 20 liter cans.

#### **PROTEK SEALER SSR**

PROTEK SEALER SSR is a silane solvent based water and oil repellant for masonry Treated substrates are hydrophobic and retain their original appearance.

PROTEK SEALER SSR reacts with the atmospheric moisture or pore water in the substrate to produce a bonded hydrophobic that prevents water based stains penetrating into the substrate. The flourochemical part of the formulation provides oleophobicity. The product provides protection against various staining liquids.

Recommended for:

Penetrating stain repellant for the surface treatments of masonry substrates. Its repels oil and water based stains.

Packaging: Available in 4 liter and 20 liter cans.

### **PROTEK SEALER SSE**

Silane-siloxane water repellent emulsion treatment

PROTEK SEALER SSE is a water-dilutable silane/siloxane emulsion water repellent treatment for use on mineral substrates such as brick, stone, concrete and mortar. PROTEK SEALER SSE will penetrate and provide water repellency by chemically reacting with the substrate. Treated substrates are hydrophobic and retain their original appearance and has excellent resistance to weathering.

PROTEK SEALER SSE reacts with the atmospheric moisture or pore water in the substrate to produce a bonded hydrophobic lining to the pores. It bonds with the substrate to produce hydrophobic treatment that inhibits water absorption into the substrate. The lining greatly lowers absorption of water, while allowing the substrate to breathe.

Recommended for:

For use on neutral and alkaline mineral substrates that require water repellency such as: paver

- concrete and mortars
- · brickwork
- precast concrete
- natural stones
- · cement fiberboards

Packaging: Available in 4 liter and 20 liter plastic pails

#### PROTEK SEALER GP

General Purpose Water Repellent
PROTEK SEALER GP is a Potassium Methyl siliconate solution formulated to impart water-repellancy to a wide variety of surfaces such as concrete, bricks, precast stone, concrete roof tiles, pavers natural stones, etc. PROTEK SEALER GP penetrates into masonry surfaces and seals pores and capillaries to resist water infiltration. The siliconate reacts with carbon dioxide in the air to form an insoluble water-resistant treatment within 24

Recommended for

For use on neutral and alkaline mineral substrates that require water repellency such as:

• Bricks and tiles – water repellant
Immerse in a large container for five (5) minutes or use a suitable brush or air spray over

• Concrete – prevents efflorescence

Use a suitable brush or air spray over surface Packaging: Available in 4 liter, 20 liter pail and 200 liter drum.

#### PROTEK SEALER CB

General Purpose Water Repellent
PROTEK SEALER CB is a Potassium Methyl siliconate solution formulated to impart
water-repellant properties to concrete, bricks, concrete roof tiles, pavers and natural stones such as adobe, mactan, slates, etc. PROTEK SEALER CB penetrates into masonry surfaces and seals pores and capillaries to resist water infiltration.

Recommended for:

For use on neutral and alkaline mineral substrates that require water repellency such as:

Bricks and tiles – water repellant Immerse in a large container for five (5) minutes or use a suitable brush or air spray over

Concrete – prevents efflorescence

Use a suitable brush or air spray over surface

 Concrete roof tiles – limits moss growth Immerse in a large container for five (5) minutes Packaging: Available in 4 liter and 20 liter pails

**PROTEK SEALER EP** 

nt Epoxy Penetrating Sealer

PROTEK SEALER EP is a two-component epoxy coating specially formulated for concrete sealer applications. It is low viscous that seeps thoroughly to concrete surface providing an effective line barrier against water and other liquid intrusions.

Recommended for:

• It is suitable to seal concrete water tank, roof, deck, dam, canal, firewall Packaging: Available in 1 gal set.

#### PROTEK SEALER RB

Two Component Epoxy Penetrating Sealer

PROTEK SEALER RB is a single pack, supplied as a clear colourless low viscosity penetrating sealer for concrete, masonry and brickwork surfaces. It comprise of a blend of special resins in aromatic solvents, which improves external weathering, abrasion resistance properties and reduces the permeability of the applied substrate to water and salt

PROTEK SEALER RB is suitable for application to both internal and external concrete, brickwork, masonry, cement plasters, renders and screeds. It is also an excellent sealer for exposed aggregate finishes, concrete floor screeds and porous toppings. When used as a floor sealer it will improve the wear resistance, therefore reducing the tendency of concrete floor dusting. PROTEK SEALER RB forms a gloss film when cured.

Recommended for

- As a sealer for slate and terracotta tiles and certain natural stones to prevent staining on
- · As a sealer for waterproofing the tile grouts, thereby preventing water seepage through the tile joints.
- For waterproofing roof tiles, thereby preventing water seepage.
- As a sealing coat on the underside and side of marble and granite, thereby preventing water marks from surfacing.

Packaging: Available in 4 liter and 20 liter tins.

PROTEK ETL

Tank Lining Epoxy Coating

PROTEK ETL is a two-component epoxy coating formulated from high grade resins and curing agents for storage tanks. It is supplied in pre-measured quantities ready for site mixing and use. It hardens to an abrasive resistance coating with high adhesive strength on properly prepared substrates such as concrete and steel.

PROTEK ETL is water impermeable and has an excellent resistance to oil, solvents, alkalis, and most filled exide.

and most dilute acids.
Recommended for:

Coating the interior and exterior surfaces of concrete, steel and wooden tanks such as those used for storing potable water, chemicals (except for high concentrated acids), grains, powders and other liquids. It may be reinforced with fiberglass as in the case of concrete structures that are not integrally waterproofed. It is also used as a grouting material to seal off the gaps where ceramic tiles are used to line storage tanks.

Packaging: Available in 1-gal set.



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