

PROXON COAL TAR

PROXON COAL TAR is a two-component coal tar epoxy with corrosion resistance. It protects concrete and steel with excellent chemical resistance in atmospheric and chemical exposure.



What

PROXON Coal Tar is a two-component coal tar and epoxy blend with excellent corrosion resistance. It protects concrete and steel structures, offering strong chemical resistance in atmospheric or chemical exposure. Ideal for anticorrosive and protective coatings.

Why?

- Easy to apply
- Stronger adhesion
- Resists corrosion well
- High chemical resistance
- Cost-effective solution
- Withstands chemicals

Usage

Sewage and effluent treatment plants, cooling towers, and storage tanks in fertilizers, refineries & petrochemicals. Underground pipelines, thermal power plants, docks, harbors, molasses tanks & industrial flooring in chlorine alkali plants.

How to use?

- Surface must be clean.
- Remove rust, grease, oil.
- Use wire brushing, air.
- Sandblasting gives best performance.
- Use degreasing solvents, dry.
- Mix Part A & B.

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Application

Surface preparation: Ensure the surface is clean & free from dirt, rust, grease, oil, and loose particles. Use harsh wire brushing & compressed air to remove dust. Wash with water if possible for better bonding. For steel, remove rust scales by wire brushing or scraping. Sand/grit blasting provides the best results. Use degreasing solvents like turpentine for new surfaces. The surface must be dry before application.

Application: For small areas, use a brush. Rollers may be thinned up to 5% if needed. For spraying, use 50-70 PSI air pressure for conventional spray or a 0.38-0.48 mm tip at 1800-2300 PSI for airless spray. Stir Parts A & B separately, then mix for 5-10 minutes. Add thinner if required.

Packing

18L Part A + 2L Part B = Total 20L.

Coverage

4 - 6 Sq Mtr per Lit at 100 microns thickness.

Shelf Life

PROXON COAL TAR has a 12-month shelf life from the manufacturing date if unopened and stored in a cool, dry place.

Safety

Avoid prolonged skin contact. Wear protective gear. Wash splashes with soap and water. Rinse eyes thoroughly if exposed. If swallowed, don't induce vomiting seek medical help. The product is nonflammable.

Physical Properties

Colour (Mix)	Black
Gloss	Egg shell
Flash point	Above 25°C
Mixing ratio	Part A : Part B - 9 : 1 by volume
Dry film thickness	100- 125 (microns / coat)
Surface dry	3-5 hours
Recoat ability	10 -12 hours
Full curing	7 days

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