

PROXON SLURRY 2K

A 2K polymer- modified waterproofing system, ideal for concrete, masonry & construction materials, protecting against waterborne salts & chloride attacks. Provides effective damp proofing and protective coating.



What

PROXON SLURRY 2K is a two-component, polymer-modified cementitious waterproofing system used for concrete and masonry surfaces. It provides excellent damp proofing, protects against waterborne salts, and offers effective resistance to chloride attacks and moisture ingress.

Why?

- Excellent adhesion all surfaces
- Safe for potable water
- Seamless and hard wearing
- Allows water vapor permeation
- Resists carbonation, chloride diffusion
- Applicable on fresh concrete

Usage

General water and damp proofing for sunken slabs, walls, spillways, bathrooms, kitchens, terraces, roofs, and wet areas. Acts as a protective barrier for concrete and masonry structures against carbonation and chloride attacks.

How to use?

- Clean, dust-free surface
- Pre-wet without standing water
- Mix powder into liquid
- Apply by brush/roller
- Use mesh on joints
- Allow curing between coats

PROXON SLURRY 2K

Application

Surface Preparation:

The surface must be clean, dry, and free from oil, grease, dust, or loose particles. Use wire brush or water jet for cleaning. For contaminated areas, grit blasting is recommended. Pre-wet the surface before applying **PROXON SLURRY 2K**, ensuring no standing water. All construction joints should be checked and sealed with non-shrink grout if necessary. For internal water tanks, carefully grout all inlet/outlet pipes using PROXON non-shrink grout.

Mixing:

PROXON SLURRY 2K is supplied in two pre-measured parts (powder and liquid).

Mix in a 2:1 ratio (powder to liquid) using a slow-speed drill (100–150 rpm). Avoid adding water at any stage.

Application:

Apply **PROXON SLURRY 2K** on pre-wet surfaces using brush or roller, ensuring full coverage. Apply second coat after 8 hours, perpendicular to the first. Use fiber mesh reinforcement over joints and critical areas for added durability. Allow 4–5 hours between coats. Apply third coat in critical areas if needed.

Coverage

1 Kg / m² in two coats.

Physical Properties

| | |
|-------------------------|--|
| Colour | Grey |
| Tensile strength | >0.2N/mm ² |
| Bond strength | 1N/mm ² |
| Elongation | >10% (2mm thick film) |
| Density (mixed) | 1.8 |
| Toxicity | Non toxic |
| Application temperature | not less than 5°C |
| Water Penetration | At 1 bars, no penetration, (DIN 1048) |
| Chemical Resistance | Strong resistance against gasoline, diesel, sodium hydroxide, CaCl ₂ , diecing salts, etc., |
| Standard Conforms | BS 1881 Part 5 1983 (ISAT) : 476 Part 6 DIN 1048: Part 5 : 1991 / BSEN 12390-8:2000 (Water penetration test) |

PROXON SLURRY 2K

Packing

30kg kit – 20kg powder (Part A) & 10L liquid (Part B)

Shelf Life

PROXON SLURRY 2K must be stored in cool, dry, shaded areas. Shelf life is 12 months if stored properly, away from sunlight and extreme temperatures. Excess humidity or UV exposure can reduce shelf life significantly.

Safety

Contains no hazardous substances. Use gloves, goggles, safety shoes, and masks when handling. Reseal containers after use. In case of contact, rinse with water. If swallowed, seek medical attention immediately. Refer to MSDS.

MANUFACTURING & MARKETING BY: PROXON PRIVATE LIMITED

Corporate Office : #2/3, Sakthi Nagar Main Road, Arumbakkam,
Chennai-600 106, TamilNadu, India | **MOB :** +91 89259 62014

Website : www.proxon.in | info@proxon.in



Product Use Advisory : The technical information and advice provided are based on current scientific and practical knowledge. As this is general information, no warranty is given on product suitability for specific applications. Users must verify product suitability for their intended use and application.