

PROXON EP ADH

PROXON EP ADH is a non-slump, thixotropic epoxy adhesive ideal for concrete repairs, offering chemical resistance and rapid curing.



What

PROXON EP ADH is a two-pack epoxy adhesive ideal for non-slump applications, offering high mechanical properties, resistance to oils, grease, acids, and alkalis. It cures rapidly without shrinking, making it perfect for concrete repairs & re-profiling.

Why?

- High strength
- Versatile application
- Tenacious bond
- Non-slump, rapid cure
- Non-shrink formula
- Excellent chemical resistance

Usage

Ideal for bonding, repairing, bedding, gap filling, and overhead applications, including honeycombed concrete repairs, cracked plaster, bridge bearing bedding, brick slip fixing, tile grouting, GRC panel repairs, and overhead repairs.

How to use?

- Clean, dry, dust-free
- Mixing: 3:2 ratio
- Application: Knife, trowel aid
- Deep filling: Apply layers
- Cleaning: Use suitable solvent
- Curing: Mechanical removal only

PROXON EP ADH

About

Surface Preparation & Application

Ensure surfaces are clean, dry, and free from dust, dirt, oil, and grease. Mixing: Mix three parts of base (A) to two parts of reactor (B) thoroughly. For non-adhesive applications, mix smaller units. Application: Apply using a knife or trowel, filling deep recesses in layers of 25-40mm. Coverage: A 3kg unit covers 1.6m² at 1mm thickness. Cleaning: Clean tools immediately with a suitable solvent. Cured material can only be removed mechanically.

Coverage

3kg unit covers 1.6m² at 1mm thickness. Consumption may vary based on surface texture, profile, and adherence.

Packing

3 Kg kit- 2 Parts.

Storage

Store **PROXON EP ADH** in cool, dry, shaded areas, away from sunlight and extreme temperatures. Shelf life is 12 months. In tropical climates, store in cooled conditions to maintain quality.

Health & Safety

PROXON EP ADH contains no hazardous substances, but caution is needed. Wear gloves, goggles, safety shoes, and face mask. Reseal containers, and treat skin or eye contact with water. For more details, refer to MSDS.

Physical Properties

Standard Complies	ASTM C 881 : Type 1, Grade 3 class B & C BS 6319 - Part 4 BS 5080 - Part 1
Tensile Strength	>17 N/mm ²
Compressive Strength	>56 N/mm ²
Flexural Strength	>35 N/mm ²
Density	1800 Kg/m ³
Bond Strength	Greater than concrete
Flash Point	200°C
Pot life @30°C	90 minutes grey and 60 minutes white
Full cure	4 days @ 30°C
Colour	Off white (Part A base) & Cement grey (Part B reactor)

High-strength epoxy, non-slump adhesive system

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MANUFACTURING & MARKETING BY:

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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.