



Life of Construction

CLEXOBOND-2K (ACRYLIC MODIFIED CEMENT BASED WATERPROOF SLURRY COAT) CECPL-1007

OVERVIEW

CLEXOBOND-2K is a two component cementitious & acrylic polymer-based flexible waterproofing & protective coating made up of the best quality Portland cement, properly selected & graded aggregates additives & acrylic emulsion polymer as a binder. It is a simple apply by brush, roller and once dry it forms a strong flexible waterproof coating. This coating cures to form elastomeric waterproofing membrane with excellent adhesion to cementitious surfaces.

PROPERTIES

- CLEXOBOND-2K is supplied a two component, powder (cement base) and resin (acrylic based) system to be mixed on site, with the following properties:
- Withstands high positive hydrostatic pressure and negative pressure.
- Highly durable and UV tolerant.
- Excellent bond strength to porous and non-porous concrete surfaces.
- Excellent resistance to ingress of water.
- It is a food grade coating. Can be used for treatment in potable water tank.
- Non toxic.
- Can be applied to green concrete.
- Seamless coating.
- Waterproofing under terrazzo or tiles floors shower pen, kitchen, laundry and bathroom floors.

AREAS OF USES

- Basements, foundation protection.
- Raft, sunken areas.
- Retaining wall roof slabs.
- Such as parking decks and roof decks.
- General concrete repair.
- Waterproofing roof coating.
- Protection of concrete from sea water.

INSTRUCTIONS FOR USE

The application temperature should be between 5°C to 45°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the waterproofing system are as follows:

For further details visit: www.clexoengineering.com

October 2022 – Issued by CLEXO Technical Centre,

We are driving Waterproofing administrations supplier and waterproofing workers for hire in India. We give 5 and 10 years guarantee (relies upon the material quality) on our all administrations including new and old administrations from us.

CLEXO ENGINEERING & CHEMICALS PVT. LTD. has remained an expert waterproofing administrations worker for hire on both new developments



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SURFACE PREPARATION

Ensure that dust, dirt and foreign matter are brushed from the surface. Cracks and surface defects should be made good prior to use of **CLEXOBOND-2K**.

Dusting and porous substrates should be treated with Penetrating Primer.

MIXING

CLEXOBOND-2K is supplied as powder (Part A) and liquid (Part B). Add the powder to the liquid and mix using a power agitator or electric drill with mixing paddle attachment.

APPLICATION & CLEANNING OF TOOLS

Dampen surface with water and apply **CLEXOBOND-2K** by brush, roller or trowel.

An average cover of 1-2 mm is recommended (2 kg/m²/mm).

Tools may be cleaned with water, ensure this is done within one hour of mixing of materials.

HEALTHY & SAFETY

As with all chemicals, caution should always be exercised.

Avoid prolonged contact with eyes and skin.

Protective clothing such as gloves and goggles should be worn.

See the relevant material safety data sheet for more information.

PACKING & STORAGE

CLEXOBOND-2K Part A is available in 32kg paper bags.

CLEXOBOND-2K PART B is available in 20kg pails.

Shelf life is 12 months in unopened container.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold.

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TECHNICAL DATA

Product	Acrylic modified cement based waterproof slurry coat.
Binders	Cement / Acrylic.
Fillers	Silica / dolomite.
Colour	Grey and natural white (mixed CLEXOBOND-2K).
Consumption	2kg/m ² /mm
Drying Time	4 hrs between coats.
Toxicity	Non-toxic.
Elongation	>5%
Specific Gravity	1.80 (mixed RANS GUARD 2K)
Packaging	CLEXOBOND-2K Part A: 32 kg bags. CLEXOBOND-2K Part B: 20 kg plastic pail.
Storage	12 months in original unopened containers.

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PICTURES/IMAGES AT GLANCE



CLEXO ENGINEERING & CHEMICALS PVT. LTD



[An ISO 9001: 2015 Company]

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