

CCI NEO TILE EPG

Epoxy Grout for General Purpose

Description

CCI Neo Tile EPG is a three-component, easy-to-use, epoxy-based tile adhesive, and grout. It is suitable for all types of tiles and stones on the floor and wall. It is especially recommended for hygiene sensitive areas and areas which require sterile conditions.

Domains of Application

CCI Neo Tile EPG is recommended for all wet areas and hygiene priority areas such as swimming pools, kitchens, bathrooms, hospitals, laboratories, commercial shops, malls, sumps, watertanks, restrooms, schools, cafeterias, covered terraces, etc.

Advantages

- ✓ Stain-free
- ✓ Chemical resistant
- ✓ Has good mechanical properties
- ✓ Can be installed as per architecture requirement

Indicative Characteristics

Property/Test Method	Requirement	Typical Values
Water cleanability: ANSI A118.3: Clause 5.1	> 80 minutes	80 to 100 minutes
Initial Setting Time: ANSI A118.3: Clause 5.2	>120 minutes	190 to 250 minutes
Service Setting Time: ANSI A118.3: Clause 5.2	≤ 7 days	48 to 72 hours
Compressive Strength after 7 days: ANSI A118.3: Clause 5.6	> 3500 psi (24.06 MPa)	7290 psi (49.95 MPa)
Tensile Strength after 7 days: ANSI A118.3: Clause 5.7	> 1000 psi (6.87 MPa)	1700 psi (11.65 MPa)

Coverage

- ✓ Based on the width, depth of the joint and size of the various type of tile and stones
- ✓ **Note:** It is always good when calculating coverage to allow 10% extra for wastage and spillage.

Mixing Ratio

Part A (Resin: 2-part), Part B (Hardener: 1-part), Part C (Filler Powder: 8-part).

Note: The ratio of the filler powder will differ based on workable consistency on wall and floor.

Packaging

5 kg kit. [Part A (Resin) – 833 g, Part B (Hardener) – 417 g, Part C (Filler Powder) – 3.75 kg].

Colour

Refer **Neo Tile EPG** shade card.

Shelf Life & Storage

Resin & Hardener - 12 months from the date of manufacturing.

Filler: 24 months from the date of manufacturing.

The above shelf life is applicable only when the product is stored in un-opened, original sealed and dry condition at a temperature range from +5°C to 40°C.

Safety

- ✓ Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- ✓ In case eyes or mouth are affected, wash with plenty of clean water and seek medical treatment immediately.

Before use, refer to the Material Safety Data Sheet (MSDS). The MSDS is available on www.ccichemicals.in or contact us at info@ccichemicals.in.

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