



CICO TILE O SEAL - E

Epoxy based tile joint grout for heavy duty applications.

CICO TILE O SEAL-E is a three component, chemical resistant grout for heavy duty applications. It is recommended for areas where hygiene is of utmost importance.

AREAS OF APPLICATION

Chemical industries:

- Laboratories, production and storage workshops, paper mill, dyeing plant, tannery, food industries.
- Breweries, laboratories, commercial kitchens, workshops, dairies, processing plant.

Hospitals:

- Operating theaters, clinics, showers, kitchens.

Wet areas:

- Collective showers, bathrooms, sea water pools.

Others:

- Garages, battery rooms, public toilets, waste treatment plants, podium parking areas, high traffic areas

- Take part A, part B and part C at the specified ratio..
- Mix Pack - A and Pack - B for two minutes. Add 80% of Pack - C and mix all the components for 2 minutes. Then add balance 20% of Pack - C and mix all the components for another 2 - 3 minutes to get a homogeneous paste. Mechanical mixing is advisable but care should be taken to avoid air entrapment while making the paste.
- Before application wearing of gloves is mandatory. Start filling the tile joints with a rubber trowel or any other appropriate tool.
- Remove the excess material by placing the rubber trowel or any appropriate tool, perpendicular to the tiled surface.
- As the epoxy grout start gelling after 30 - 45 minutes (depending upon the site temperature) start the initial cleaning with a scrubber and soap water solution.
- Finally clean the tiled surface with a dry cloth.

TECHNICAL SPECIFICATION

Specific Gravity	1.65 ± 0.10
Pot Life at 27°C	> 20 minutes
Time to walk on grouted floor	24 hours after grouting
Recommended tile joint width	2 - 12mm
Minimum application temperature	10°C
Can withstand temperature variation between	0°C - 80°C
Hardening time (grout)	4 - 8 hours
Compressive strength at 30°C after 7 days	>60 Mpa
Shear strength at 7 days	>10 Mpa
Flexural strength at 7 days	> 30 Mpa
Tensile adhesion strength at 7 days	> 15 Mpa

APPLICATION

PACKAGING

Available in
1 Kg
5 Kg
Every packing will contain 3 parts.

SHELF LIFE

12 months if kept in a cool dry place and remains in un-opened condition.

HANDLING

Non-toxic, non-inflammable and does not cause any health hazard.



Important Note:

All CICO products are sold in the market after strict Quality Control in line of ISO 9001 and guaranteed against any manufacturing defect. Although the basic formulation of Company's products generally remains unchanged, production refinements arising from continuing research and evaluation program may occasionally result in marginal changes in properties. CICO aspires to ensure that any recommendation, advice, test data, specification, method statement and other information given in this product datasheet is accurate and best of company's knowledge. Since, the company (CICO TECHNOLOGIES LTD) has no control over the selection of its product, applicators, application methodology, how and where it is applied, therefore, the company cannot accept any liability directly or indirectly arising from the use of its product. It is important to any customer, user or specifier satisfies him / herself that the product is suitable for the intended purpose including health, safety and environmental aspect. Unless or otherwise agreed in writing, all products of the company are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. All customers, users,

CICO TECHNOLOGIES LIMITED

Corp. Office: C-44/2, 1st & 2nd Floor, Okhla Industrial Area,
Phase -II, New Delhi-110 020

Tel. No: 91-11-4050 9400, Fax: 91-11-4050 9413

E-Mail: cicotech@cicogroup.com

Web Site:



ISO 9001:2008
FM 54275



Future-proofing what you build