



ISO 9001:2008
FM54275

CICO CRACK SEAL

CRACK FILLER FOR INTERNAL & EXTERNAL SURFACE CRACKS IN PLASTER

DESCRIPTION **CICO CRACK SEAL** is a ready to use selected elastomeric polymer based crack filling compound for internal and external plastered surfaces.

USES **CICO CRACK SEAL** is used to seal thermal cracks of plaster, concrete, rendering, etc.

- ADVANTAGES**
- Ready to use and can be applied directly from the container.
 - Cured film is flexible therefore does not crack.
 - Accommodates minor movements in the cracks.
 - It can be over coated after 24 hours.
 - It is non-staining and has excellent adhesion with cementitious and other building materials surfaces.
 - UV resistance and can be tinted using water based strainers.
 - The product is eco-friendly since it is water based and can be applied on damp surfaces where there is no running water.

METHOD OF APPLICATION

Surface Preparation

The surface must be free from dust, oil, grease and any loose particle. Fine hair-line cracks must be widened up to 1 mm min. and then filled. For application on the internal surface, existing POP or Painter's putty must be removed till plaster surface is exposed.

Applications

For porous surfaces, primer coat should be prepared with **CICO CRACK SEAL** and water in 1:1 proportion and shall be applied over the crack. Fill the paste when the surface is tacky. Ensure that the prime coat should not be dried completely. Press the **CICO CRACK SEAL** firmly with a spatula or putty knives and level with the surface. Formation of cavities or bubbles should be avoided during application. After application, allow it to set for 24 hours and then another coat of **CICO CRACK SEAL** should be applied. POP or Painter's putty application can be taken up when the surface is fully dry. The surface should be cured for 7 days for best results.

TECHNICAL DATA

Appearance	Off white
Specific Gravity	1.4±0.1
Coverage	25 – 35 running meter per kg (when the depth and width is 5mm)
Full cure time	7 days at 30°C and 65% RH

Shelf Life 12 months in sealed condition

PRECAUTIONS

- **CICO CRACK SEAL** should not be used for cracks which are more than 5mm thick
- It is not to be applied in cracks in structural members, expansion joints and separation gaps
- Not to be applied for cracks in POP or Painter's putty.
- The drying time will be delayed for application below 10⁰C.
- The container should be closed tightly after application.
- The tools and the hands should be cleaned with soap and warm water.

PACKING

Available in 500 gms and 1 Kg container.

STORAGE

Keep it in a cool dry place at ambient temperature and away from direct sunlight.

PRODUCT INFORMATION

Although the basic formulation of our products generally remains unchanged. Production refinements arising from continuing research and evaluation program may occasionally results in marginal changes in properties.

TECHNICAL SERVICE

CICO maintains a technical division with highly qualified Technical Personnel to investigate and advise on subjects related to concrete and the construction industry. The Division will advice on the correct use and selection of right products at the right place.
CICO undertakes Consultancy Service for diagnosis and rehabilitation of distressed structures.
CICO undertakes jobs as a package for total waterproofing system with guarantee

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