

**TECHNICAL
DATA**

EP GROUT BOND – 2 C
(EPOXY INJECTION GROUT)

DESCRIPTION :

EP GROUT BOND –2C is a two component epoxy resin based system, modified to suit for Injection grouting of gap width of 0.20mm to 10 mm.

ADVANTAGES:

- 1.Low viscous grout suitable for injection grouting.
- 2.High initial and final strength.
- 3.Good chemical resistance.
- 4.Gives excellent bonding with contact surface due to its non-shrink nature.

PROPERTIES:

Compressive strength	: 1 day 50N/mm ² 7 days 67N/mm ²
Tensile Strength	: 30N/mm ²
Flexible Strength	: 55N/mm ²
Pot life	: 30 Minutes @ 30 ° C

STANDARDS :

EP GROUT BOND –2C complies to ASTM-C-881 – 78 type III Grade I class B.

APPLICATIONS:

- 1.Suitable for repair of structures with hairline cracks.
- 2.Suitable for filling cracks in roof slab.
- 3.Ideal for repairing cracked load bearing elements like bridges, girders, coloumns,beams etc..

METHOD OF USAGE :

Fix the nipples after drilling holes at regular intervals along the crack.
Mix the material and inject it with low pressure grout pump.
Inject the material completely within 30 minutes after mixing.

SUPPLY:

EP GROUT BOND –2C is supplied in 1kg and 2.5 kg packs.

SHELF LIFE: ___1 year.

CONSUMPTION:

About 1.08 kg of EP GROUT BOND –2 C gives 1000 cc in volume.

PRECAUTION :

EP GROUT BOND-2C is non – toxic. and non – flammable. Any splashes on to the eyes have to be immediately washed with plenty of water and medical advice has to be taken.

The customer should make his own trials to determine the compatibility of the product for his own purpose. All products are sold subjects to our standard terms and conditions of sale.

BOND CHEMICALS,
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