

**TECHNICAL
DATA**

EP GROUT BOND – 3 C
(EPOXY RESIN BASED MORTAR GROUT)

DESCRIPTION :

EP GROUT BOND –3C is a three component epoxy resin based mortar grout suitable for grouting of gap width of 15mm to 70 mm.

ADVANTAGES:

- 1.It has excellent free flow characteristics.
- 2.High initial and final strength.
- 3.Good chemical resistance.
- 4.Because of its tensile and flexible strength it has good dynamic load resistance.
- 5.It gives excellent bonding between steel and concrete.
- 6.It is of non-shrink nature.

PROPERTIES:

Compressive strength	: 1 day 61N/mm ² 3 days 66N/mm ² 7 days 80N/mm ²
Tensile Strength	: 14N/mm ²
Flexible Strength	: 32N/mm ²
Pot life	: 35Minutes @ 30 ° C

STANDARDS :

EP GROUT BOND –3C complies to ASTM-C-881 – 78 ..

APPLICATIONS:

- 1.Suitable for repair of structures with bigger 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 :

Clean the surface from all type of contamination.Mix all 3 components homogeneously using mechanical mixer.To obtain proper flow of EP GROUT BOND –3C, a hydrostatic head has to be maintained and it has to be poured from one end only.Use the mixed material within 35 minutes of mixing.

SUPPLY:

EP GROUT BOND –3C is supplied in 15kgs pack..

SHELF LIFE: 1 year.

CONSUMPTION:

About 15 kg of EP GROUT BOND –3 C gives 7500 cc in volume.

PRECAUTION :

EP GROUT BOND-3C 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,
Regd Off:3-6-268,Above ICICI Bank, Himayath Nagar,Hyderabad-500029
040-40204909, Mob: 8977044978

