

EP COAT BOND - F

(Food grade protective coating)

TECHNICAL DATA

DESCRIPTION :

EP COAT BOND - F is a two component, solvent free epoxy resin based coating, can be applied by brush.

ADVANTAGES:

1. Can with stand temperature change in a range of - 30⁰C to 120⁰C at dry stress .
2. Offers good resistance to diluted acid, salt solutions and water sewage.
3. Provides a hygienic dust free, seamless, floor coating.

PROPERTIES:

Pot life	: 30 Minutes @ 30 ⁰ C
Initial cure	: After 24 hours @ 30 ⁰ C
Full Cure	: 7 days @ 30 ⁰ C
Overcoating time	: 24 hours

APPLICATIONS:

1. EP COAT BOND - F can be used in chemical plants, pharmaceutical Industries, food processing Industries, Electrical Industries, battery rooms, Laboratories, Electronics and Computer assembly units, Hospital clean rooms and etc.,
2. Wherever a food grade, hygienic, dust free floor is required _

METHOD OF USAGE :

A. Surface preparation:

The surface has to be dry, sound and free from loose particle. This can be achieved by sand blasting or grinding and water jetting. The surface should not have a moisture content of more than 4%.

B. Application of Epoxy primer:

Mix the components of base and hardener thoroughly using a slow speed drilling machine paddle for about 2 mints to get a homogeneous mixture. Apply mixed primer on cleaned surface.

C. Mixing of EP COAT BOND - F:

Mix base and hardner for about 3 mints with a mechanical stirrer. Mixing has to be done to get a homogeneous colour of the mixed components.

D. Application of EP COAT BOND - F:

Mixed material is brushed on to the well prepared surface by a standard paint brush. Care should be taken to ensure continuous film and proper material consumption.

E. Coverage:

At 200 micron thickness the coverage will be 4m²/kg.

SUPPLY:

EP COAT BOND – F is supplied in 2.5 kg and 10 kg.

SHELF LIFE:

1 year.

PRECAUTION :

EP COAT BOND - F 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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