

FLORGARD BOND - SL (EPOXY FLOOR TOPPING)

TECHNICAL DATA

DESCRIPTION :

FLORGARD BOND - SL is a three component, solvent free system. The unique base, hardner and filler system provides 2 – 4 mm self leveling floor topping.

ADVANTAGES:

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

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
Compressive Strength	: 68N/mm ²

APPLICATIONS:

1. FLORGARD BOND – SL 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%. For leveling the substrate use Epoxy Putty or Mortar.

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 FLORGARD BOND – SL:

First mix base and hardner for about 3 mints with a mechanical stirrer, finally add filler and mix about 2 minutes. Mixing has to be done to get a homogeneous colour of the mixed components.

D. Application of FLORGARD BOND – SL:

Mixed material is poured and spread using teeth trowels and rolled with a spike roller.

E. Coverage:

44 SFT @ 2 mm thickness per 14 kg pack.

SUPPLY:

FLORGARD BOND – SL is supplied in 14kg pack.

SHELF LIFE:

1 year.

PRECAUTION :

FLORGARD BOND – SL 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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