

Product Description

La Bond E Flex is a thixotropic, solvent free chemical resistant, Waterproof epoxy adhesive. It is a two component, fine aggregate filled, fast curing material, ideal for fixing TPE and Polyolefin based tapes to Concrete.

La Bond E- Flex is an easily workable filler compound that can be applied by either trowel, spatula. It cures to give high mechanical properties typical of epoxy compounds. It is resistant to oils, greases, petroleum, salts, many acids and alkalis and most commonly met corrosive media. It does not shrink on curing and is dimensionally stable adhesive. Its bond strength and good mechanical properties makes it suitable for applications to concrete.

Uses

- Expansion joint Adhesive.
- Crack repairs and gap fillers for good structural integrity

Advantages

- Easy to apply and finish
- Suitable for both horizontal and vertical applications
- Chemical resistant
- Excellent adhesion
- Fast curing without shrinkage

Technical Properties

Density	: 1.75± 0.4g/cc
Volume solids	: 100%
Minimum application Temperature	: 10°C
Compressive strength	: 60N/mm ²
Pot life	: 60 min at 27°C
Full cure	: 7 days at 27°C

Application Instructions

Surface preparation

Concrete : Clean, dry, should be free from laitance, sand blasting or mechanical wire brushing may be necessary.

Mixing

Using a slow speed drill with a suitable mixing paddle, mix base, hardener components strictly as per the recommended proportions to get the required consistency. It is important that all the components are intermixed thoroughly.

Application

Due to the easy workability of the product, a flat steel blade/trowel can be used. After mixing, material can be taken directly from the can and applied evenly to achieve surface evenness.

Tool cleaning

Clean the tools immediately after use before the material cures. Use Solvent for cleaning the tools. Cured material can only be removed mechanically.

Limitations

La Bond E-Flex is not suitable for application below 10°C and above 40°C. Cured La Bond E-Flex is not suitable for subzero temperatures.

Coverage

La Bond E-Flex will be consumed at a rate of 0.8-1.2kg/m² at as per the tape width. Depending on the substrate conditions the coverage may vary.

Packaging

6kg packs consisting of Base Hardener and Filler

Shelf Life

12 months in unopened containers when stored under normal warehouse conditions.

Important: La Greens India Pvt. Ltd., products are guaranteed against defective materials and are sold subject to its standard terms and conditions of sale. It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, La Greens India does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.