

Product Description

La StrucMix Putty is a thixotropic, solvent free, three component compound based on epoxy resins, graded fillers It is applied directly to concrete for filling cracks, blow holes etc., which cures to a surface ready for subsequent coatings.

Uses

For filling blow holes, making good slightly damaged concrete, eliminating minor irregularities on floors and walls prior to applying epoxy systems.

Advantages

- Easy to apply and finish
- Consistency can be adjusted by varying the filler content
- Non-slump, can be applied to vertical surfaces & trowelled into blow holes
- Reduces consumption of subsequent coatings
- Chemical resistant
- Good adhesion to concrete
- Cures without shrinkage

Technical Properties

Density	: 1.7± 0.1g/cc
Volume solids	: 100%
Minimum application Temperature	: 10°C
Compressive strength	: 50N/mm ²
Pot life	: 40 min at 27°C
Drying time	: 8 hrs at 27°C
Recoatable	: 24 hours
Full cure	: 7 days at 27°C

Health & Safety

Avoid skin and eye contact and inhalation of vapours. Gloves, goggles and masks should be worn during application. If the product comes into contact with the skin, should be washed thoroughly with a suitable industrial cleaner with luke warm water and soap. In case of eye contact, should be washed with clean water and medical advice sought immediately. Exposure of the materials to naked flame is not suggested. Smoking is prohibited during application / handling of the product.

Flash Point : 40°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 and add the filler in small quantities 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 StrucMix Putty is not suitable for application below 10°C and above 40°C. Cured La StrucMix Putty is not suitable for subzero temperatures.

Coverage

La StrucMix Putty will be consumed at a rate of 1.7kg/m² at 1mm thickness. Depending on the substrate conditions the coverage may vary.

Packaging

7.5Litre (12.6kg) 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.