

FIBFLOOR PUTTY

Epoxy Based Putty

Product # 114.18
Version no: 16.11.23

Data
Tech

PRODUCT DESCRIPTION: FIBFLOOR PUTTY is solvent free highly fluid non pigmented, three component preparation of liquid epoxy resin based with formulated amine hardener and filler to seal the porous concrete for epoxy surface.

AREAS OF APPLICATION

- Sealing and smoothening of porous concrete
- Sealing and smoothening of ECC underlayment
- Sealing of epoxy screed
- Industrial Floors
- Dusting concrete surfaces

ADVANTAGE

- Low viscosity
- Solvent free
- Excellent bond strength
- Short waiting time
- Easy mixing and applying
- Highly penetrating give proper sealing
- Excellent sealing properties
- Used as sealing surface for application of epoxy top coat or epoxy coating
- Unaffected at constant temperatures and temperature variations in the range of - 30°C to + 80°C

APPLICATION

SURFACE PREPARATION

Cement/ Epoxy / Epoxy Cement bound surfaces must be dry, firm, offer good traction, be free from dust and dirt and additionally free of oil, grease and other impurities which can adversely affect uniform adhesion . If considered necessary, the surface should be grinded mechanically, flame scaled, or sanded before Fibfloor Putty application.

MIXING

Mix Component A with Component B and then add component C shall be gradually mixed with the system by low speed stirrer.

SMALL HOLS

Fibfloor Putty for sealing small holes and contractions in horizontal and vertical concrete surface and for smoothing over prepared roughness.

APPLYING AND LAYING

The mixed material should be applied to the prepared surface using trowel/putty blade. Ensure mix material is spread evenly. The work area should be protected during the installation process and during the initial curing time to ensure that no airborne debris can contaminate the surface of the wet resin.

CLEAN UP

- Clean all tools immediately after use with Fibrex Paint Remover. Do not allow material to harden.

TECHNICAL SPECIFICATIONS

Physical appearance	A part- yellowish epoxy resin Liquid B part -Dark Brown epoxy hardener Liquid C part -White Powder
Mix Density	1.55±0.02 g/cm ³
Mixing Ratio(A:B:C)	2:1:5(By Weight)
Pot life	45-50 min at 25°C
Viscosity (B4 Cup)	9 sec
Consumption	150-200 gms/m ² (depend on surface porosity)

PACKAGING

FIBFLOOR PUTTY (A+B+C : 21 KG PACK)

1 Pack Cover 105 m²@200 gms/m²

Supply

2 Packs Set : 42 KG (A Part : 2 Nos, B Part : 2 Nos & C Part : 2 Nos)

STORAGE

Store the material at temperatures between + 10° C and + 35° C in originally sealed packages, the material can be stored for twelve months. But before opening the drums, be assured that the temperature of the materials has the ambient temperature to avoid condensation. Open containers of material should be used quickly to avoid moisture contamination.

LIMITATIONS

- Do not apply FIBFLOOR PUTTY on surfaces known to, or likely to, suffer from rising dampness, potential osmosis problems or having relative humidity greater than 75 %.
- Do not apply FIBFLOOR PUTTY on asphalt, weak or infirm concrete, unmodified sand / cement screeds, PVC tiles or sheets, or substrates known to move substantially.

Please contact FIBREX for installation of floor coating over

- Oil / Fat rigged floors
- Floors with moisture content over 4 %
- Floors with rising moisture problem
- Asphalt based floor (interior)
- Floors with a pull off strength less than 1.5 N / mm.

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PRECAUTIONS

During mixing and application the following precautions should be observed: ensure adequate ventilation and avoid contact of the material with the eyes, nasal passages, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves and using, if necessary, a suitable barrier cream. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water (do not use solvents). Prolonged contact with the skin should be avoided, especially where the user has an allergic reaction to resin-based materials. Always wear gloves and eye/face protection as necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

DISPOSAL / SPILLAGE

Spillage of the product should be absorbed onto sand or other inert material and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

HEALTH AND SAFETY

This material is intended to be used by trained professionals with proper equipment's. The following safety measures are recommended:

- Wear protective gloves, clothing, goggles, hearing protection for noise reduction and hard hats for falling debris.
- Do not eat, drink or smoke while in active contact with these materials.
- Avoid skin contact.
- Wash hands thoroughly with soap and cool water.
- Never wash the skin with a solvent.
- Anyone experiencing difficulty breathing when working with these materials or showing an allergic reaction should seek fresh air immediately and consult a physician if symptoms persist.

DISCLAIMER:

Fibrex Construction Chemicals products though are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Fibrex Construction Chemicals wishes to clarify that any advice, recommendation, specification or information is accurate and correct, though it cannot, at any time assume any liability either directly or indirectly arising from the use of its products. This is because it has no direct or constant control over where or how its products are applied, and whether or not in accordance with the advice specification, recommendation or information given by it.

FIBREX OTHER PRODUCTS – WE DO

