

TFIX-F5_(GREY)/TFIX-F6_(WHITE)

TECHNICAL DATA SHEET



Premium Grade Super Flex, White/Grey Large Tile/Stone Adhesive

Description

Fixup® TFIX-F5_(GREY) /TFIX-F6_(WHITE) is a single component, high performance, flexible tile adhesive consists of distinguished blend of cement, well graded minerals and high content of modified polymers that forms when mixed with water an outstanding tile adhesive that capable for fixing all types of heavy or large ceramic tiles and natural stone on all common construction substrates that may be subjected to vibration or limited deflection internally or externally.

Features and Benefits

- Excellent shrinkage and crack resistance
- Ultimate stability & dual bonding strength
- No vertical slip
- Extended open time
- Highly flexible
- Ultra high adhesion & flexural strength

Technical Data

Appearance	Grey/White powdered mixture
Adjustability	15 ± 5 minutes
Bulk Density	1400 ± 100 Kg/m ³
Deformability	≥ 2.5 mm & < 5 mm
Flexural Strength	12.5 N/mm ² (28 days)
Mixed Density	1400 ± 100 Kg/m ³
Open Time	30 ± 5 minutes
Pot life	60 ± 30 minutes
Shear Bond Strength	≥ 3 N/mm ² @ 28 days (Dry Condition)
Tensile Strength	≥ 3 N/mm ² (28 days)
Time to Traffic	24 Hours
Water Demand	25 ± 5% by weight of powder
Shelf Life	18 months from the date of manufacturing in original sealed condition
Coverage	50 – 60 square feet (For, 3 mm bed thickness) /25 kg bag

Instructions for Use

- Clean and prepare the substrate, ensuring it is free from dust, dirt, and other contaminants.
- Mix the adhesive with water at a ratio of 1:4 by weight.
- Mix thoroughly until a smooth, lump-free consistency is achieved.
- Apply the adhesive to the substrate using a notched trowel, ensuring full coverage.
- Lay the tiles into the adhesive, pressing firmly and ensuring they are level.
- Allow the adhesive to dry for at least 24 hours before allowing light foot traffic.
- Grout the tiles using a suitable grout after the adhesive has fully cured.

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Safety & Precautions

- Store in cool & dry place.
- Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water and seek medical advice if necessary. Keep out of reach of children.
- Ensure good ventilation when using the product.
- Use gloves and eye protection when handling the product.

Disclaimer

While the technical details & recommendations contained in this document and the related details given by the representatives of the company correspond to the best of our knowledge & experience, all the above information must in any case be considered as merely indicative and subject to confirmation. Users are recommended to conduct a product suitability test before it is used at full scale. In any case, the consumer alone is entirely liable for any consequences resulting from using the product. For the most up-to-date TDS, please visit our website at www.fixup.co.in. Our company policy is one of ongoing R&D; therefore, we reserve the right to update this information without prior notice at any time. As the correct identification of the problems, the quality of other materials used, on-site environmental conditions and the workmanship on-site are factors beyond our control, there is no express or implied guarantee/warranty as to the results achieved. The company assumes no liability or consequential damage arising from the use of our products for unsatisfactory results. Site visits are not a supervisory responsibility wherever provided. Suggestions made either verbally or in writing by the company may be followed, modified or rejected by the owner, engineer or contractor, since they are solely responsible for carrying out procedures appropriate to a specific application.