

TIFIX

TILE FIXING ADHESIVE

Product Description:

TIFIX is an economic polymer modified powder adhesive prepared with high quality raw materials for superior bonding. TIFIX is resistant to water and freeze-thaw-changes.

Area of Application:

TIFIX is used as a tile adhesive for tiling of ceramic materials (thin bed method). Natural stone material can be bonded with TIFIX, however, the specific properties of the products are to be considered. It is suitable for adhesive for construction boards of gypsum plaster, gypsum cellulose and polystyrene.

Technical Properties:

Basic	: sand/cement.
Colour	: cement grey.
Filler composition	: fine sand.
Bulk density	: 1.3-1.4 kg/l
Application temperature	: +5°C up to 30°C.
Pot life*	: approx. 2 hours.
Jointable*	: after 24 hours.
Traversable*	: after 24 hours.

Product Preparation:

TIFIX is to be mixed with tap water in a clean vessel until a knot-free pasty mortar is obtained. Mixing ratio: 7 litre water to 25 kg TIFIX. After a short maturing time, it is mixed again being used within the next hour. The mortar is applied continuously

on the surface and scraped with a serrated trowel. Do not cover more surface than required, keeping within the working time of 15 minutes. The tiles are fixed with light pressure. Light weight building materials like gypsum card-boards or other suitable boards are bonded to vertical surfaces by the spot fixing method.

Surface Preparation:

The surface has to be dry or slightly moist, load bearing, free from dirt, dust or parting agents. Prime absorbent surfaces with Acryseal WB. Smooth concrete surfaces have to be roughened, anhydrite screed has to be grinded, vacuumed and primed with Acryseal WB.

Consumption:

Depending on surface and material condition, minimum 1.5 kg/m² per mm thickness of layer.

Cleaning:

Immediately after use with water.

Packaging:

25 kg bag.

Storage:

Dry. 12 months, open bags are to be used up as soon as possible.



Important advice:

- TIFIX contains cement and reacts alkaline with moisture, therefore:
 - Protect skin and eyes
 - In case of irritation wash thoroughly with clear cool water.
 - In case of eye contact seek immediate medical treatment.
- For laying of tiles, slabs on highly stressed areas
- such as for balconies and terraces, we recommend the application of a high elasticated bonding two
- component system TIFIX-FLEX HS.
- Thin bed mortar which has already hardened should not receive additional water or freshly mixed mortar amounts. This may cause a lack in strength development.
- For permanent under water areas (swimming pools and water vessels etc.), we recommend TIFIX-FLEX HS.
- TIFIX is a hydraulic hardening mortar which can, take several days to completely harden under the influence of bad weather conditions. The area should be protected against rain and frost exposure. Surfaces which are not to be treated should be protected prior to the application of TIFIX.

