

Flexible, **unshrinking**, white-cement based tile adhesive for applying in thickness of 3-10 mm. on **gypsum boards, gypsum blocks, cement plaster, concrete walls, etc.** Fix 132 conforms to the Israeli standard 4004 and 1555 requirements.



### Properties:

- Adhesion thickness, according to the requirements of the Standard, should not exceed 10 mm. and for adhering tiles type BIII (absorbance more than 10%) adhesion thickness will not exceed 7 mm.
- For adhering ceramic tiles with absorbency level of above 10% porcelain, mosaic, natural stone, etc.
- Fix 132 does not shrink and is designed for adhering absorbent ceramic tiles on various substrates.



- Packaging:** 25 Kg. paper bags  
**Consumption:** approx. 1.5 kg /m<sup>2</sup> in 1 mm thickness  
**Composition:** white cement, aggregates and polymeric additives.  
**Substrate:** gypsum boards, gypsum blocks, cement plaster, concrete walls, etc.

### Mechanical Properties:

Transverse deformation	S1
Open time (E)	30 minutes
Pot life	Up to 90 minutes
Tensile strength after 28 days	Not under 1 MPa
Sagging (T)	Under 0.5 mm.
Flexural strength	2.5 MPa

### Application:

- Prior to application, ensure that substrate meets the requirements of the standard.
- Substrate should be dry and clean from dust, dirt, oils, loose parts of concrete and plaster, paint and any element, which is liable to hinder proper adhesion.
- Pour 6.5-7.5 liters of water and slowly add the entire contents of the bag, while mixing in a mixer to obtain a unified mixture. Wait for 3 minutes and mix again.  
 Water quantities could vary, despite the stated above, due to changes of weather, etc. In any event, the appropriate workability level should be achieved.

- Apply a thin layer of Fix 132 on the substrate while compressing it. Add adhesive, according to the necessary thickness, and comb with a notch trowel.
- Apply a thin layer of adhesive on the entire surface on the back of the tile, while compressing it with the smooth side of the trowel, add additional adhesive layer if necessary. Attach the tile to the substrate, while rotating and moving it around until it is placed in its desirable location, according to the "wet on wet" method.
- Tighten by means of a rubber hammer.
- Ensure that there is full contact between the tile, adhesive and the substrate.
- Leave joints open, as required according to the Standard and the planner's requirements.
- In the event of thermal plaster and gypsum plaster substrates, ensure that the plaster's strength is not under 0.3 MPa. If applied on gypsum plaster, Primer 121 ought to be applied first. It should be verified that the plaster's strength meets the requirements of Standard 1555, Part 2.

### Notes:

- Natural stone tiles, should be cleaned thoroughly on the back of the tile before applying, using a moist sponge to remove residues of dust, dirt, oils and sawing waste.
- In the event of adhering on non-absorbent substrates, a layer of Primer P-82 should be applied first. Wait for 90 minutes before starting to adhere (see product specification of Primer P-82)

### Quality Control:

- Pull out a tile during the adhesion before it has dried, proper adherence should appear as a "thorne" shape both on substrate and tile.
- Cover check – ensure that the adhesive covers 100% of the tile surface.
- Ensure that the adherence thickness corresponds with the requirements.
- Prior to filling mortar joints, adhesion should be checked by tapping on the tile. A hollow sound is produced if the adhesive is not properly adhered.

### Precautions:

- Material should not be applied in surface temperatures below 5°C or over 35°C.
- Avoid wetting the adhesive and the tiles for 24 hours after application.
- Do not apply outdoors when rain is expected
- Do not add water to drying mixture. In order to prevent the mixture from drying out, mix it every 10 minutes using a mechanical mixer.

**Cleaning:** Tools and hands with running water for as long as the material is fresh.

**Storage:** In its original package in a shaded and dry place.

**Shelf Life:** Up to 9 months from the production date.

The Technical Service Department is available to our customers for consultation and guidance. The materials marketed by us are made of the finest components and are under close quality control. However, liability for the adjustment of the material to its use is imposed on the user only. We recommend in any event testing the adjustment of the material to the sought application prior to its use.