

PREMIXED PASTE TILE ADHESIVE

Ready to use tile adhesive for internal walls and floor



Pre-mixed white paste- no need to add anything Flexible, water resistant & easy to use (straight from container) fixes all indoor tile types.

DESCRIPTION

CEMIX® PRE MIXED PASTE ADHESIVE is a pre-mixed, user friendly, white, flexible, anti-slump ceramic tile adhesive recommended for most internal thin bed wall and floor applications over concrete, cement render, fibrous cement sheeting, plasterboard, porous substrates, rendered brickwork, blockwork and tiling over CEMIX® approved waterproofing membranes.

PREPARATION

The substrate should be free of dust, grease, wax, oil, dirt, loose plaster, laitance, curing compounds, paint and all other friable materials and contaminants likely to prevent the adhesive bonding.

New concrete should be left with a wood float finish and sufficiently aged for a minimum of 28 days. Shiny smooth surfaces on old concrete should be acid etched or scabbled. CEMIX cement screeds/floor levelers/renders must be allowed to cure for a minimum of 7 days.

All substrates should be structurally sound, securely fastened and properly supported to eliminate any movement which may cause cracking. It is recommended that fibre cement sheet tile underlay is initially installed over the timber floor.

All substrates that are suitable for tiling should be primed using undiluted CEMIX TILE BOND LATEX. Allow this primer to become tacky before application of adhesive. For further information, contact the CEMIX Technical support.

MOVEMENT JOINTS

Movement joints must be incorporated at the design stage and in accordance with AS/NZ 3958.1-2007 as follows:

1. Over movement joints in the background
2. At a junction between different backgrounds materials
3. At internal vertical corners and fixtures interrupting the tile surface e.g. columns
4. Around the perimeter of the tiling area
5. At a maximum of 5metre intervals in a grid pattern.

Note: Movement joints should go right through the tile adhesive bed to the background and be kept free from dirt and adhesive droppings. Movement joints must not be less than 6mm or greater than 10mm wide. All movement joints that are 6mm wide can be filled with flexible sealant.

MIXING

This is a premixed ready to use product – therefore nothing needs to be added or mixed.

APPLICATION

All workmanship must be carried out in accordance with AS/NZ 3958.1-2007. Spread the adhesive evenly with a 6mm X 6mm notched trowel for tiles up to 150mm X 150mm and for larger tiles use a 10mm X 10mm notched trowel. Lay the tiles with a good pressure, twisting to ensure good contact with the adhesive.

Apply the paste glue to the prepared substrate using the appropriate notched trowel for the size of the tile being laid. Press tiles into the adhesive before it skins over. Do not spread more than 1m² of the paste at a time. At least 80% of the adhesive must be in full contact with substrate and tile. Final bed must not exceed 2mm. If the adhesive skins, re-spread the adhesive. Do not disturb tiles until the adhesive has cured.

Allow adhesive to cure for a minimum of 24 to 48 hours (or until tile work has firmed) before grouting. CEMIX® PRE MIXED PASTE ADHESIVE must not come into contact with water at any stage during cure. Do not tile if temperatures are likely to drop to below 5°C or exceed 30°C. For temperatures below 20°C allow the adhesive to cure for an extended period of time. Occasionally, in order to ensure that full coverage is being maintained, a tile should be removed, the adhesive coverage noted and the tile be re laid accordingly. Once the tiles have been laid, they must NOT be trafficked upon or disturbed for a minimum of 24 hours at 20 deg C. Allow 48 hours if temperature will fall below 20 deg C or tiling over CEMIX approved waterproofing membranes, non porous substrates or tile-on-tile applications. If uncertain check to see if the adhesive has set before grouting. Drying time will be extended if used over CEMIX® approved waterproofing membranes and bonding or on low porosity tiles.

GROUTING

Grouting may be undertaken after 24 hours but allow a further 24 hours before general use. Allow joint widths of 1.5mm to 5mm for walls and 3mm to 15mm for floors as per AS/NZ 3958.1-2007. Thoroughly clean the surface of the tiles to remove all residue prior to the grout drying.

CLEAN UP

Remove excess adhesive from between the tiles and clean the tile faces with a damp sponge before the

adhesive sets. Clean tools and adhesive with water before the adhesive dries.

COVERAGE

Varies according to size from approximately 1L for 0.5m².

STORAGE

12 months - unopened bags in dry weatherproof storage.

PACKAGING

500ml, 1L, 5L & 10L Plastic Pails.

LIMITATIONS

- Not suitable for tiling directly over flexible substrates, such as timber, plywood, particleboard, MDF and Masonite UNLESS minimum 6mm thick fibre cement underlay sheet is securely fastened over timber, particleboard etc.
- Not to be used in any external application
- Please ensure that there are adequate falls incorporated to prevent water ponding.
- Not suitable for continuous water immersion applications, eg: swimming pools and spas etc.
- Not suitable for tiling over waterproofing membranes unless it is a CEMIX approved.
- Not suitable for tiling directly on to impervious non absorbent surfaces like metals and plastics.
- Only to be used between 5 degC and 30 degC and avoid extreme windy locations.
- Not suitable for floors in commercial high traffic areas.
- Not suitable for moisture sensitive tiles or stone.

TECHNICAL DATA

Appearance	White paste
Bulk density	1.7Kg/litre

SAFETY PRECAUTIONS

SAFETY

Avoid contact with eyes and skin, both from wet and dry mix. Do not breath in dust. Wear suitable protective clothing, gloves, eye protection and barrier cream. Wear a suitable dust mask. Wash thoroughly after handling and properly store any leftover material.

FIRST AID

Irrigate eyes with plenty of water and seek medical advice immediately.

SPILLS/LEAKS

Keep out of sewers and storm water and dispose off any leftover as trade waste in accordance with local authority guidelines. Additional info can be had from the brochures or calling 0800 ASK CEMIX.

DISCLAIMER

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. CEMIX LTD. does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX LTD. If you need advice

concerning the use of suitability of this product for your particular application, please contact CEMIX LTD first. If this product is defective because of CEMIX LTD's fault, please contact the supplier or CEMIX LTD. who will replace it at no cost.