

ELM Tile Adhesive (Basic)

Polymer modified tile adhesive

Uses

Elm tile adhesive (Basic) is a high quality polymer modified tile adhesive for permanent fixing of ceramic tiles. It can be used for fixing of insulating and acoustic boards on expanded polystyrene etc.

Typical uses include

- Wet areas - Kitchens and bathrooms.
- Tile claddings

Advantages

- Tropical grade to suit middle East working conditions
- Good open wet time
- Good slip resistance
- High adhesive bond strength

Standards Compliance

Elm tile adhesive (basic) conforms to BS5980 AA Type 1 and suitability for contact with potable water as per BS 6920 Part 1

Description

Elm tile Adhesive (Basic) cementitious based powder is available in grey colour.

Technical support

Elmrr offers a comprehensive range of high performance high quality repair, maintenance and construction products. In addition, Elmrr

offers a technical support package to specifiers, end- users and contractors, as well as onsite technical assistance.

Instruction for use

Surface preparation

All surfaces must be sound and thoroughly clean before Elma tile adhesive (basic) is applied. All traces of grease or oil must be removed with a chemical degreaser. All loose particles of mortar, old wall paper, paint etc. must be physically removed.

Surfaces

Elm tile adhesive (basic) can be directly applied on concrete, cement screeds and cement or lime mortar. Special attention must be given to new construction prior to commencing tiling. Tiles should not be placed on concrete or block work until all shrinkage movement has taken place.

Mixing

Add 25 kg Powder to 5 litre clean water and mix with a slow speed drill until a uniform, lump – free consistency is achieved.

Application

Elm tile adhesive (Basic) should be spread on the substrate to a uniform thickness of 2-3 mm, and then combed horizontally. Place tiles firmly into adhesive bed, ensuring good contact with a twisting motion. Only apply to area which can be tiled in the adhesives open wet time (up to 1 m² at a time.)

Joint

It is recommended that when fixing ceramic tiles, a minimum spacing of 2 mm be left around each tile.

Finishing

Remove excess adhesive with a damp cloth before material has set. Joint grouting with Elm tile grout may be commenced 24 hours after tiles have been laid.

Cleaning

Elm tile adhesive (basic) should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Limitations

Elm tile adhesive (basic) should not be used when the temperature is less than 5° C and falling. The product should not be exposed to moving water during application. If any doubts arise consult your local Elmrr office.

Estimating

Supply

ELM tile adhesive (basic) : 25 Kg

Yield

ELM tile adhesive (basic) : 4-5 M²/Bag

Note: Actual yield will vary according to water addition.

Storage

Shelf life

Elm tile adhesive has a shelf life of 12 months if kept in dry store in the original unopened bags or packs.

Storage conditions

Store in dry conditions in the original, unopened bags. If stored at high temperature and/or high humidity conditions, the shelf life may be reduced.

Health and safety

Elm Tile Adhesive (basic) contains cement and polymer powders which, when mixed with water or upon becoming damp, releasing alkalis which can be harmful to skin.

During use, avoid inhalation of the dust and contact with skin or eyes. Wear suitable protective clothing- eye protection, gloves and respiratory equipment (particularly in confined spaces). The use of barrier creams to provide additional skin protection is also advised. In case of contact with skin rinse with plenty of water, then cleanse thoroughly with soap and water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. If swallowed seek medical advice immediately-do not induce vomiting.



Fire

Non- inflammable.

For further information please contact your
local Elmrr office.

Manufactured By:

Elmrr Chemicals

(New Rusayl Heights)

FACTORY & H.O.
P.O.BOX 176, PC 124,
Rusayl Industrial Area
Sultanate of Oman
Tel: +968 24446914
Fax: +968 24446776
[E-mail: sales@elmrr.com](mailto:sales@elmrr.com)

www.elmrr.com