



Technical Data Sheet

Ecotile FXW

Water proofing Ceramic Tile adhesive

Description

Ecotile FXW is an Interior and exterior tile adhesive, suitable for bonding all types of ceramic tiles on floors and walls of pools.

Ecotile FXW complies with BS EN 12004: 2001, Type C2TE for tensile adhesion strength

Applications

- For permanent fixing of all types of ceramic tiles used for pools.
- Suitable for high absorbent substrate.
- Suitable for all kinds of absorbent natural stones.
- Suitable for bathrooms and kitchens and wet areas.
- Non sag, can be used for vertical walls and floors.

Advantages

- Extended open/ wet time.
- Water resistant, will not be affected in wet areas.
- Ready for use, just requires the addition of water.
- Non sag.
- High bond strength.
- Suitable for pools and water retaining structures.

Technical properties

Property at water/powder ratio : 0.26 @ 25°C

Fresh wet density (mixed): 1.60 ± 0.1

Open time at 3mm thickness 6 – 10 minutes

Pot Life: 2 hours

Method of use

Surface preparation

All surfaces must be clean and free from oil, grease or loose materials.

Substrate should dimensionally stable. Allow time for shrinkage and structural strain movements.

Priming

Ecotile FXW can be applied directly on concrete, cement plaster, screed and cement or line mortar.

Prime gypsum boards with Ecobond 1 diluted with water at a ratio of 1:2 by volume.

Disclaimer:

We hope that the information herein will be helpful. The data is based upon knowledge considered to be accurate and true and is offered for the user consideration, investigation and verification in the application intended. We do not warrant the results or performance attained due to the nature of the influence of other constituent components in the application.



Mixing

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.

6.25- 6.75 liter (for each 25kg bags) of clean water should be added to clean container. *The powder is then added slowly to the water* while mixing continuously with low speed mixer/drill (400 – 600rpm). Mixing time should be continued for 3 minutes until a uniform consistency is obtained.

Application

- Spread to a uniform thickness of 2 to 3mm.
- Comb horizontally.
- Place tiles firmly over the applied area.
- Do not apply large areas of adhesives that cannot be covered within the open wet time of the adhesive.
- Tiles should not be placed over expansion or contraction joints. Stop tiles on joint edges and fill joints with flexible sealant.

Theoretical Coverage

Approximately 9.3 m²/ 25kg bag, at 2mm thickness.



Technical Data Sheet

Ecotile FXW

Water proofing Ceramic Tile adhesive

Storage

Ecotile FXW shelf life is 12 months if stored at temperatures between 2°C and 50°C.

If these conditions are exceeded, Envirocon technical department should be contacted for advice.

Cleaning

All tools should be cleaned immediately after finishing by water. Hardened materials can be cleaned mechanically.

Packaging

Ecotile FXW is available in 25kg bags.

Cautions

Health and safety

Ecotile FXW contains Portland cement and sand, **Ecotile FXW** may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Fire

Ecotile FXW is non-flammable.

E n v i r o c o n C o n s t r u c t i o n P r o d u c t s L L C



Envirocon Construction products L.L.C.

Abu Dhabi U.A.E.

P.O.Box :28577

Tel:+971 2 5503473

Fax:+971 2 5503474

www.enviroconcp.com

Disclaimer:

We hope that the information herein will be helpful. The data is based upon knowledge considered to be accurate and true and is offered for the user consideration, investigation and verification in the application intended. We do not warrant the results or performance attained due to the nature of the influence of other constituent components in the application.