

Flexi Wall 'n Floor 2 Part Adhesive

Product Description

Flexi Wall 'n Floor 2 Part, is a water resistant organo-cement adhesive. The liquid component contains unique water based organic emulsions that chemically combine with, and impart flexibility to the cementitious component. The powders are a blend of cement, pozzolanic materials, and inert fillers. The mix ratio of liquid to powder can be varied, and determines the final flexibility and compressive strength of the cured adhesive. Less powder and more liquid produces a cured adhesive with high flexibility, suitable for use on walls, and over substrates with limited movement and thermal expansion/contraction, while higher powder levels give lower flexibility, but higher compressive strength.

INDEPENDENT TESTING

Flexi Wall 'n Floor 2-Part exceeds the requirements of AS 2358-1990 as set out in Appendices A through F of the standard.

Flexi Wall 'n Floor 2-Part carries a classification of C2ES2 under the ISO13007 test standard for EN12004; and is therefore classed as a "high performance" adhesive.

Using General Purpose Powder = C1ES2

Applicable Substrates

Seasoned timber, plywood and particle board, plasterboard, cellulose fibre cement board, concrete, existing glazed tiles, .All surfaces must be free of dust and any other contaminants. May be used on damp or new concrete (once trafficable).

Coverage is dependent upon powder liquid mixing ratio, and size of trowel used for application. The approximate coverage rates shown below, are based upon the use of a 10mm square notched trowel.

Pot Life

6-8 hours at 25oC, after which adhesive should be discarded.

Workability

Open time @ 25oC 20 minutes

Adjustment Time 30 minutes

Grouting after 12 hours

Clean Up Wipe off excess adhesive with damp sponge. Wash tools in water

Packaging

Liquid 15 litre

General Purpose Powder 25 kg

High Performance Powder 23 kg

Health & Safety

Eye Contact: Irrigate eyes with water, and consult doctor if irrigation persist.

Skin Contact: Avoid prolonged skin contact. Wash from skin with warm soapy water.

Shelf Life

A shelf life of 12 months can be expected, where this product is stored indoors, away from direct sunlight, in unopened containers. Store in temperature range 5oC - 35oC.

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Recommended Mixing Ratios

Adhesive Application	Powder	Liquid	Gauging Water	Approx Coverage
High Flexibility requirement eg walls, timber floors, exterior membranes etc [ISO C2ES2]	GP 50kg HP 46kg	15Lt	- 7.5 Lt	18-20m2
Reduced Flexibility/General Purpose, eg under tile heating etc	GP 75kg HP 69kg	15Lt	7.5Lt 11.25 Lt	28-30m2
High Compressive Strength requirements	GP100kg HP 92kg	15Lt	15Lt 15Lt	36-40m2

IMPORTANT INFORMATION AND PRECAUTIONS ON PAGE TWO
ALWAYS ENSURE THAT RULES ON WET TACK, OPEN TIME AND POT LIFE ARE FOLLOWED.

ALSO BE AWARE OF 100% SURFACE ADHESION, AND THAT THERE IS NO EVIDENCE OF VOIDS FROM NOTCH TROWEL LINES, THAT CAN HOLD INGRESS OF WATER OR CONDENSATION, PARTICULARLY INTERIOR WET AREAS, AND EXTERIOR BALCONIES, DECKS AND WALLS.

WHEN ADHERING TO AN EXTERIOR WALL WATERPROOFING MEMBRANES ENSURE WEIGHT PER SQUARE METRE OF THE PRODUCT BEING ADHERED IS ASCERTAINED IN BOTH ITS DRY STATE AND WET STATE.

MAKE SURE THE MANUFACTURER OF THE MEMBRANE HAS STATED AN ALLOWABLE WEIGHT PER SQUARE METRE. IF WEIGHT OF PRODUCT BEING ADHERED IS GREATER THAN THAT ALLOWABLE, USE MECHANICAL SHERA SUPPORT IN THE FORM OF ALUMINIUM ANGLE (STAINLESS BY THE SEA), CLIPS OR PINS.

Disclaimer: This product is intended for use by tradesperson ceramic tilers as a ceramic wall tile adhesive for interior use. The manufacturer will accept no responsibility whatsoever if the product is used for any other purpose or by users who are not tradesperson ceramic tilers.

Warranty: Provided this product is used by a tradesperson tilers in accordance with these instructions and in accordance with accepted good trade practice then the manufacturer's 10 year warranty shall apply. A copy of the warranty is available from the manufacturer upon request

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