

FERMACELL Datasheet

Fixing FERMACELL to polystyrene insulated concrete form walling systems

Description.

FERMACELL is a high performance, multipurpose building board that combines in a single product exceptional fire, impact and moisture resistant properties with high levels of acoustic insulation and weight carrying capacity. The simple squeegee-applied FST finishing system eliminates plastering trades and dries in 30 minutes.

Specification and Use.

A uniform layer of adhesive (see below) should be applied to either the polystyrene or the reverse of the FERMACELL boards using a 5 mm notched trowel across the whole area of the board. The board should then be applied to the wall and levelled up.

Boards should be jointed using FERMACELL Jointstik adhesive in accordance with our instruction manual. Once both the wall adhesive and the Jointstik adhesive have set (typically 24 hrs), frame anchors should be fixed through the board into the concrete substrate. We recommend a minimum of two anchors per board.

All other jointing and finishing is to be carried out in accordance with our instruction manual.

Two types of adhesive are suggested. For rapid fixing, Ardurit S 16 adhesive is recommended. Where a slower setting adhesive is required, Ardurit X 5000 is recommended. Both of the adhesives are manufactured by Ardex adhesives (01440 714 939), and their instructions should be followed in use.

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