



Building tomorrow

SRO1567 – WEDI and ARDEX Systems – Waterproofing and Tiling

Introduction

This general recommendation is for waterproofing and tiling to WEDI board. ARDEX compatible systems are presented below. Where two or more are presented, they are both acceptable and warranted. The board must be installed as per manufacturer's instructions.

<https://www.wedi.net/au/product-systems/shower-and-wet-room-systems/building-board/building-board/>

WEDI Board is made up of blue core extruded polystyrene, reinforced in both sides with alkali resistant fibre glass coated with polymer modified cement (figures 1 and 2).

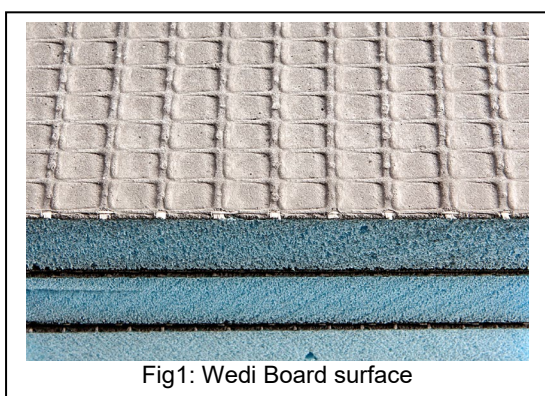


Fig1: Wedi Board surface

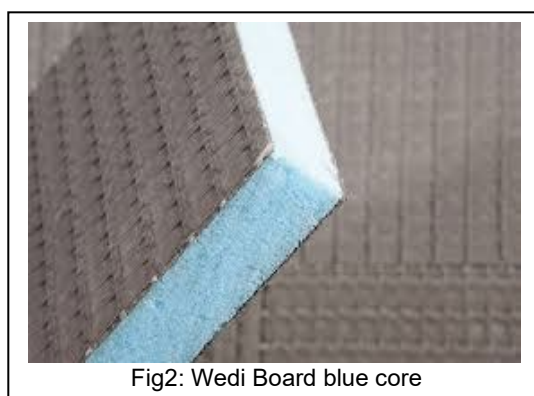


Fig2: Wedi Board blue core

The WEDI board can be used in a wide variety of wall and floor applications and comes in different board thicknesses.

Substrate Preparation

The WEDI board must be clean, dry and free from grease or any particulate contaminants that may act as a bond-breaker.

Waterproofing and Tiling systems

Please note that WEDI boards installed in accordance with the installation instructions are already waterproof. However, if an additional waterproofing layer is required, the following systems are warranted and compatible for internal use on floors and walls in wet areas.

Primers*

- ARDEX P9** – Single part water-based primer
- ARDEX WPM 368** – Single part acrylic copolymer primer
- ARDEX WPM 300** – Two-part water-based epoxy
- ARDEX WPM 265** – Single part water-based primer
- ARDEX Multiprime** – Single part water-based primer

Liquid Membranes

- ARDEX WPM155 Rapid Plus** with ARDEX STB tape on joints
- ARDEX WPM002** with ARDEX ST Silicone and ARDEX Deckweb on joints

Adhesives

- ARDEX X 10** with or without ARDEX E 90 liquid additive
- ARDEX X 17** with or without ARDEX E 90 liquid additive



Building tomorrow

ARDEX X 18 with or without ARDEX E 90 liquid additive

ARDEX X 77 with or without ARDEX E 90 liquid additive

ARDEX X 56 (for timber floors)

ARDEX WA 100

Grouts

ARDEX FG8 + ARDEX Grout Booster

ARDEX FSDD + ARDEX Grout Booster

ARDEX EG15 epoxy grout

***Note – Primers are optional only.**

Disclaimer

The recommendation selected is based upon questions answered on the ARDEX Australia website. This recommendation is designed as a general application for your described situation and should not be considered site specific documentation for general distribution. Always consult the latest relevant ARDEX Technical Bulletins and information on the product packaging and/or product data sheets (available on the ARDEX Website). Australian and other relevant standards should be followed during installation. If you have any further questions or would like further clarification, please contact the ARDEX Technical Services Hotline on 1800 224 070 (9am to 5pm Monday to Friday).