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| **From** | ARDEX Australia (AAu-NSW) |
| **Issue date**  | Monday, 31st July 2017 |
| **Subject** | ARDEX BR 120 FC - Polymer-Modified, Fibre-Reinforced Fairing Coat |

**SCOPE**

The [ARDEX BR 120 FC](http://www.ardexaustralia.com/products/repair-mortars/ardex-br-120-fc) is a fairing skim coat for the final smoothing of masonry and brick walls. It is the recommended Fairing Coat to be used in conjunction with [ARDEX BR Repair Mortars](http://www.ardexaustralia.com/products/repair-mortars/ardex-br-120-fc). ARDEX BR 120 FC is specifically designed for the preparation of façade surfaces prior to the application of [ARDEX WPM 330](http://www.ardexaustralia.com/products/waterproofing/ardex-wpm-330-facade?highlight=YToxOntpOjA7aTozMzA7fQ==) Façade Anti-Carbonation Membrane or [ARDEX WPM 310](http://www.ardexaustralia.com/products/waterproofing/ardex-wpm-310-shelterguard?highlight=YToxOntpOjA7aTozMTA7fQ==) Facade and Roof Membrane.

**TYPICAL APPLICATIONS**

• Facade preparation/ restoration prior to application of ARDEX facade membranes.

• Fairing/ skim coat for final smoothing over patched areas or generally on masonry and brick walls

• Pre-cast panel repairs

• Spalling concrete repairs

• For aerated concrete panelled walls

• In-situ poured concrete repairs

• Skim coat for swimming pool repairs – prior to waterproofing and tiling

• Can be used for repairs under ARDEX membranes and tile adhesives

**PREPARATION**

The substrate must be clean, sound and free from all grease, oil, dust and other surface contaminants such as curing compounds. Substrate surfaces should be open pored (permeable).

**PRIMING**

ARDEX BR 120 FC is self-priming when used as a fairing coat.

**APPLICATION**

Apply using a trowel to a suitably prepared and pre dampened substrate. ARDEX BR 120 FC will stiffen on standing, but the workability of the product will be quickly returned after simple hand mixing with a trowel. Note: It is not acceptable to try and extend the workability of the product beyond the usual pot life by adding water.

**TECHNICAL DATA**

The ARDEX BR 120 FC can be applied at a minimum thickness of 1mm and a maximum thickness of 3mm.

Once cured, the ARDEX BR 120 FC will achieve a compressive strength of 24MPa at 28 days and a flexural strength of 7MPa at 28 days.

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). It is the responsibility of the user to ensure that this document is current and most up to date. 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).