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| **From** | ARDEX Australia (AAu-NSW) |
| **Issue date** | Monday, 31st July 2017 |
| **Subject** | ARDEX BA70 CC - Water Based Class D, Type 1 Concrete Curing Compound |

**SCOPE**

The [ARDEX BA 70 CC](http://www.ardexaustralia.com/products/repair-mortars/ardex-ba-70-cc) is a Class D, Type 1, water- based, acrylic terpolymer curing compound for use on freshly laid concrete, construction grouts and repair mortars. It facilitates maximum moisture retention (90% minimum; conforms to AS3799-1998) through the curing period to maximise strength and durability for internal and external cementitious products. ARDEX BA 70 CC, when applied by the correct method and at the recommended application rate, leaves a dried, transparent film. This film does not normally darken on exposure to sunlight.

**SUBSTRATES**

Concrete

**PREPARATION**

The substrate must be clean, sound and free from all grease, oil, dust and other surface contaminants such as curing membranes. Damaged or contaminated concrete must be removed to obtain a good bond to the substrate.

**APPLICATION**

Recommended to be applied by a low pressure conventional sprayer. ARDEX BA 70 CC can also be applied with a soft brush, broom or wide nap roller as soon as the cementitious surface is hard enough.

Stir contents thoroughly before using. For fresh concrete apply as soon as possible after final trowelling just after the disappearance of surface bleed water for maximum water retention (approximately 1-2 hours depending on the ambient temperature and atmospheric conditions). For repair mortars and construction grouts apply after the final set (see TDS for details) or immediately after the formwork has been removed if formwork is used. All exposed surfaces must be coated with the curing compound.

Apply one coat at an even coverage rate of 5 m2/ litre. Ensure the concrete surface is completely free of stains, oils, form coatings etc., to obtain good adhesion of ARDEX BA 70 CC and to avoid discolouration or uneven surface effects. Do not apply when substrate and/or ambient temperature is below 10°C or above 35°C

**COMPATIBILITY**

ARDEX BA 70 CC will not normally darken with age and UV exposure and is designed to allow the unhindered application of many cementitious toppings. A suitable test should be conducted to ensure proper bonding of these toppings to substrates coated with ARDEX BA 70 CC. If sufficient bonding strength of the topping to the substrate cannot be achieved, it is recommend removing the curing compound by mechanical means.

**TECHNICAL DATA**

The ARDEX BA 70 CC has a water retention efficiency of ≥90% and conforms to AS3799-1998.

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).