



ARDEX BA70 CC

Water Based Class D, Type 1 Concrete Curing Compound

Conforms with AS3799-1998

Easy-to-use and eliminates the need for damp hessian or polyethylene sheets

Can be spray, broom or brush applied

Facilitates maximum moisture retention - minimum 90%

Ideal for all ARDEX cement-based BR Repair Mortars and Construction Grouts

Takes many after-trades

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ARDEX BA70 CC

Water Based Class D, Type 1 Concrete Curing Compound

DESCRIPTION

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 with 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.

AREAS OF APPLICATION

The product is recommended for new substrates including repair mortars, construction grouts, renders, and concrete.

METHOD OF 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.

APPLICATION

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 recommended to remove the curing compound by mechanical means.

SHELF LIFE

ARDEX BA 70 CC has a shelf life of 12 months when stored in the original, unopened packaging in a dry place at 23°C and 50% relative humidity. Do not allow the material to freeze. Mix well before use. If the product has been stored for more than a few months, particular care should be taken to ensure the product is thoroughly mixed before use.

CLEAN UP

Clean all tools in water immediately after use. Dried curing compound can be removed from tools using paint strippers or by mechanical means.

SAFETY DATA

This product is classified as non-hazardous. Avoid contact with skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and eye protection and keep the product out of the reach of children. In case of ingestion immediately give a glass of water. For further safety information, consult the latest Safety Data Sheet. To ensure you have the most current technical data for product application please visit www.ardexaustralia.com.

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TECHNICAL DATA

Conforms with AS3799-1998

Water Retention efficiency

≥90%

Colour

Milky white liquid, clear when dried

Solid Contents

40 ± 1%

Viscosity

≥200 Pa*s

Thinning

Not required

Drying Time

(at 25°C & RH 50%)*

Touch dry: 1 – 3 hours

Coverage**

5m² /L

*Cooler temperature, higher film thickness, and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage.

DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standard, our instructions and recommendations and only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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