ARDEX CA 750 Adhesive

Water-Based Contact Adhesive

Excellent initial grab

Water-based and environmentally friendly

Can be used with ARDEX Catalyst spray for quicker installations

Low VOC content - meets Green Building Council of Australia Green Star IEQ-13 requirements

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Water-Based Contact Adhesive

DESCRIPTION

ARDEX CA 750 is a ready-to-use water-based contact adhesive for bonding both vinyl skirting and ARDEX WeldTec™ Membranes such as ARDEX WPM 750 or ARDEX WPM 1000.

SUBSTRATES

Porous concrete, cement render, unsealed fibre-cement sheet, and plasterboard. For other suitable substrates, please contact ARDEX Technical Services (technicalservices@ardexaustralia.com).

SUBSTRATE PREPARATION

By way of mechanical method and vacuum cleaning as necessary, remove all dirt, dust, curing compounds, oils, grease, surface sealers, and any other contaminants prior to adhesive application. Prepare surface to leave sound, clean, dry, free from sharp edges, loose or other materials which may damage the subsequent vinyl or membrane system.

VINYL SKIRTING

With a brush or roller apply ARDEX CA 750 Adhesive to both the underside of the skirting and the substrate at a rate of 5m^2/litre, to allow approximately the same drying time. When the bonding adhesive is ready generally 30 minutes to 4 hours (the colour of the adhesive will be clear not white) apply the skirting to the substrate and firmly apply pressure. ARDEX Catalyst Spray can be used for skirting applications and can be lightly misted over the adhesive to increase the speed of application and grab to the substrate.

Important Note: Take care not to overspray the ARDEX Catalyst Spray to any metal or other surfaces. Better results are obtained with dry bond, ie. both sides of ARDEX CA 750 Adhesive application is dry.

WeldTec™ MEMBRANE

With a brush or roller apply ARDEX CA 750 Adhesive to both the sheet underside and the prepared substrate at a rate of 10m^2/litre, and allow approximately the same drying time before embedding the membrane. Drying times will vary depending on substrate temperature and ambient air conditions.

ARDEX Catalyst Spray can be used to greatly increase the drying time of ARDEX CA 750 Adhesive, and in certain situations it is recommended to use ARDEX Catalyst Spray. ARDEX CA 750 Adhesive must be wet prior to using the ARDEX Catalyst Spray. Apply a light mist over the ARDEX CA 750 Adhesive - onto one surface only. The bonding adhesive is immediately ready to be bedded. Start at the fold and roll the previously coated portion of the sheet into the coated substrate slowly and evenly to avoid wrinkles. To ensure proper adhesion, compress the bonded portion of the sheet to the substrate with a pressure roller.

Important Note: Ensure not to apply ARDEX CA 750 Adhesive over an area that will later be spliced or seamed to another sheet or flashing (as you will not be able to weld glued laps and seams).

DRYING TIME

Drying times will vary depending on substrate temperature and ambient air conditions.

Generally, the open time is between 30 minutes and up to 4 hours depending on the specific application. To achieve instant grab or matting of subsequent vinyl or WeldTec™ membrane system it is highly suggested to use ARDEX Catalyst Spray onto freshly applied ARDEX CA 750 Adhesive. ARDEX CA 750 must be wet prior to using the ARDEX Catalyst Spray.

PACKAGING

ARDEX CA 750 Adhesive - 15L pails.

COVERAGE

Vinyl flooring application - 5m^2/litre

Weldtec™ membrane application - 10m^2/litre

The coverage rate will vary depending on substrate condition and application technique.

CLEAN UP

Wash brushes and equipment in cold water then mineral turps for final clean, store in water between multiple applications.

SHELF LIFE

ARDEX CA 750 Adhesive has a shelf life of 12 months when stored in the original unopened packaging, in a dry place at 23ºC and 50% relative humidity. Do not store below 5ºC.

TECHNICAL DATA

Colour: Off-White paste

Shear Bond Strength (AS 3553):

24 hours > 0.5MPa

7 days > 0.5 MPa

Heat ageing > 0.5 MPa

Application Properties at 23ºC and 50% RH

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LIMITATIONS

ARDEX Catalyst Spray is not compatible with any metal surfaces, it must not be used where metal is present and overspray must be considered when applying. ARDEX CA 750 Adhesive is not to be left UV exposed for long periods of time. ARDEX CA 750 Adhesive must be stored in a cool dry place.

SAFETY DATA

Avoid contact with skin and eyes; in case of contact with the eyes, wash out immediately with fresh running water. If irritation continues, seek medical attention. Wear protective gloves, clothing and eye protection. Avoid inhaling dust/fume/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS) at www.ardexaustralia.com

Before any substrate preparation, installation or finishing methods relating to ARDEX product are undertaken, please be aware of any potential risks and use appropriate PPE (personal protective equipment). This may involve contacting substrate manufacturers for Safety Data Sheets.

GUARANTEE

ARDEX Australia Pty Ltd ("we" or "us") guarantees this product ("our goods") is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of purchase. Our liability under this guarantee is limited at our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or compensation, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow published instructions or any act or circumstance beyond our control, including shade variations and efflorescence. If you wish to make a claim under this guarantee you must notify us (ARDEX Australia Pty Ltd, 20 Powers Road Seven Hills NSW 2147; Toll Free: 1800 224 070; Email: technicalservices@ardexaustralia.com and provide evidence of your purchase of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies you may have as a "consumer" under the Australian Consumer Law and to that extent you need to be aware that: "Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss of damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure".

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