



ARDEX CA 750 Adhesive

Contact Adhesive for Vinyl Skirting and ARDEX WeldTec Membranes

Water-based

Environmentally friendly

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

Can be used with ARDEX  Catalyst spray

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ARDEX CA 750 Adhesive

Contact Adhesive for Vinyl Skirting and ARDEX WeldTec Membranes

DESCRIPTION

ARDEX CA 750 is a ready to use water based contact adhesive for bonding both vinyl skirting or ARDEX WeldTec Membranes (WPM 750 or WPM 1000).

ARDEX SpeedTec® Catalyst can be used to improve the initial grab of ARDEX CA 750 Adhesive.

TO (SUBSTRATES)

Porous concrete, cement render unsealed fibre-cement sheet and plasterboard

SUBSTRATE PREPARATION

The surface being adhered to must be smooth, clean, firm and free of dust, dirt, oil, grease, curing compounds, release agents and other barrier materials. Ensure surfaces are dry before waterproofing, with no residual or permanent damp. Every effort shall be made to ensure substrates that receive membranes bonded with ARDEX CA 750 Adhesive are sufficiently dry.

Substrates prone to high moisture content (concrete, brick, concrete block, stone, etc.) shall be subjected to a moisture test prior to application.

VINYL SKIRTING FIXING TECHNIQUE

With a brush or roller apply ARDEX CA 750 Adhesive to both the underside of the skirting and the substrate at a rate of 5m² / 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 SpeedTec® Catalyst 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 Catalyst to any metal or other surfaces. Better results are obtained with dry bond i.e. both sides of ARDEX CA 750 application is dry.

ARDEX WELDTEC MEMBRANES FIXING TECHNIQUE

With a brush or roller apply ARDEX CA 750 adhesive to both the underside sheet and the substrate at a rate of 5m²/litre, to allow approximately the same drying time.

It is recommended to use ARDEX SpeedTec® Catalyst. Apply a light mist to over adhesive and quickly bond the membrane to the substrate.

When the bonding adhesive is ready to be mated (the colour of the adhesive will be clear not white) 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.

Please note: Take care not to apply bonding adhesive over an area that will later be spliced or seamed to another sheet or flashing.

DRYING TIME

Allow the bonding adhesive to flash off until clear. Touch the bonding adhesive surface with a clean, dry finger and push forward to be certain the adhesive does not stick or string and to ensure that the adhesive is ready throughout its thickness. If either motion exposes wet or stringy adhesive when the finger is lifted, then it is not ready for bedding. ARDEX CA 750 Adhesive will change from white to colourless as the water evaporates indicating mating readiness. Flash-off times will vary depending on substrate temperatures and ambient air conditions.

Without ARDEX SpeedTec® Catalyst open time is from not less than 30 minutes and not more than 4 hours.

To achieve instant grab or mating of substrates spray ARDEX SpeedTec® Catalyst onto freshly applied ARDEX CA 750 Adhesive.

ARDEX SpeedTec® Catalyst is not compatible with any metal surfaces, it must not be used where metal is present and overspray must be considered when applying.

PACKAGING

ARDEX CA 750 Adhesive is available in 4L and 15L pails.

COVERAGE

1L of ARDEX CA 750 Adhesive is sufficient for approximately 5m² (both sides) and should be applied using a brush or roller. The coverage 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 23°C and 50% relative humidity. Do not store below 5°C.

SAFETY PRECAUTIONS

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. Avoid inhalation of vapours. In case of ingestion immediately give a glass of water.

For further material safety data, consult the latest Safety Data Sheet.

To ensure you have the most current technical data for product application please visit www.ardex.co.nz

TECHNICAL DATA

Colour: Off-White paste

Application Properties at 23°C and 50% RH

Shear Bond Strength, AS 3553:

24 hours > 0.5MPa
7 days > 0.5 MPa
Heat ageing > 0.5 MPa

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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.

This datasheet was issued in **August 2016** and is valid for 3 years. In some instances the datasheet may be updated and a newer version may be published within this 3 year period. Always refer to www.ardex.co.nz for the latest technical data from ARDEX New Zealand Ltd.