



ARDEX WA 98 A

Solvent-Based Contact Adhesive

Specifically designed for adhering ARDEX External Waterproofing Membranes

Spray application for quick and economical installation

Thin glue line for no adhesive show through

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DESCRIPTION

ARDEX WA 98 A is a high performance, solvent-based contact adhesive. It has been specially developed for bonding ARDEX external waterproofing membranes to roofing substrates. Its convenient and economical spraying, combined with its long tack life, make it ideal for bonding large areas.

APPLICATION AND DIRECTIONS

PREPARATION:

Surfaces to be bonded must be thoroughly clean and dry, for optimum results they should be pre-wiped with ARDEX WPM 290 solvent. Stir adhesive thoroughly before use. On porous surfaces a second coat of adhesive may be necessary.

THINNING:

Thinning is unnecessary unless the adhesive has thickened due to solvent evaporation, caused by the lid being left open for long periods. Where necessary ARDEX WPM 290 solvent may be used for thinning to reduce viscosity and aid with flow characteristics.

APPLICATION:

Use a brush, roller, air driven or airless spray equipment. Apply a thin, even layer of adhesive to both surfaces; brushing in short, quick strokes. Ensure that the spray pattern atomisation is pinhead size.

Between 15-60 minutes, the solvent should have evaporated and the adhesive should be 'tacky' enough to bond the surfaces together. A useful indication is to touch the surfaces (all over) with a clean finger: if they are 'sticky' to the touch, without transferring to your finger, they are ready to bond together.

It is imperative that no solvent is trapped between the bond. Position components accurately, as when contact is made, the bond will be immediate.

Apply maximum overall instant pressure, taking care to expel any air bubbles, to ensure a complete bond. Use of a hand pressure roller, e.g. a vinyl-flooring roller, provides good direct pressure.

Dry adhesive surfaces may be reactivated by wiping over with ARDEX WPM 290 solvent. An alternative method is heat reactivation to 80°C. In this case, care must be taken to ensure that all solvent has evaporated before heating.

CLEANING:

Use ARDEX WPM 290 solvent for cleaning equipment, brushes, rollers, etc., and for removing adhesive from surfaces as it coagulates.

PACKAGING

ARDEX WA 98 A is available in 20L, 4L, and 1L cans, in an amber-coloured liquid. A clear liquid is available in an 20L can.

Product Name	Colour	Size	Product Code
ARDEX WA 98 A	Clear	20L	24188
ARDEX WA 98 A	Amber	20L	13052
ARDEX WA 98 A	Amber	4L	10870
ARDEX WA 98 A	Amber	1L	10869

TECHNICAL DATA

Characteristics	Result
Type	Solvent-based contact adhesive
Composition	Polychloroprene (Neoprene®)
Colour	Amber or Clear
Temperature Range	Up to 93°C
Reactivation	Solvent or heat
Viscosity	130 ± 20cP @ 25°C
Coverage	4 - 8m ² per litre bond area
Working Time	15 - 60 minutes
Peel Strength (ASTM D903) Membrane to Plywood	30 - 35 N (Butyl) 7 - 10N (EPDM)

PRECAUTIONS

The solvents in ARDEX WA 98 A are Highly Flammable. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Use only in a well ventilated area. Refer to Material Safety Data Sheet for more details.

Use with adequate ventilation. Do not eat, drink or smoke while using. Store in a cool, well ventilated area and indoor temperature must be between 5°C and 20°C. Dispose of empty containers safely. Do not contaminate water supply.

If swallowed, do not induce vomiting. Rinse out mouth and provide liquids slowly. Seek medical attention without delay.

If skin contact occurs, immediately remove all contaminated clothing. Flush skin with running water and soap. Seek medical attention in event of irritation.

If product comes in contact with eyes, flush eye immediately with fresh running water. Keep eyelids apart and away from eye. Seek medical attention without delay.

If inhaled, remove person from contaminated area, lay down, and keep warm and rested. Remove items which may block airway. Seek medical attention without delay.

Toll Free Technical Services:

1800 224 070 (Australia)

0800 227 339 (New Zealand)

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 New Zealand & Australian Standards, 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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