



ARDEX WA98

ARDEX Butynol Adhesive

ARDEX Australia Pty Ltd
20 Powers Road
Seven Hills NSW 2147
Tel: (02) 9851 9199
Fax: (02) 9674 5621
Email: techinfo@ARDEXaustralia.com
Internet: www.ARDEX.com

ARDEX New Zealand Ltd
32 Lane St, Woolston
Christchurch, New Zealand
Tel: (03) 373 6900
Fax: (03) 384 9779
Email: techinfo@ARDEXaustralia.com
Internet: www.ARDEX.com

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PRODUCT DESCRIPTION

ARDEX WA98 is a high performance roofing contact adhesive. It has been specially developed for bonding butyl rubber sheeting 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 WA98S 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 WA98S 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.

A dry adhesive surface may be reactivated by wiping over with ARDEX WA98S 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:

ARDEX WA98S solvent: For cleaning equipment, brushes, rollers, etc.
ARDEX WA98S solvent For removing adhesive from surfaces as it coagulates. DO NOT use to clean equipment, brushes, rollers, etc.

FEATURES & BENEFITS

Spray grade – Formulated for optimum performance for spraying.

Multi-purpose uses – Flooring, roofing, etc.

Fine glue line – Enhanced finished product appearance

SPECIAL PRECAUTIONS

The solvents in ARDEX WA98 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.

FIRST AID:

Swallowed – Give water to dilute. Do not induce vomiting. Get medical

attention without delay.

Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Do not scrub skin.

Eyes – Hold open and flush with water for at least 15 minutes. Get medical attention without delay.

Inhalation – Remove to fresh air. If breathing difficulty get medical attention immediately.

TYPICAL PROPERTIES AND CHARACTERISTICS

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

PACKAGING

20 litre pail