



# BUTYNOL ADHESIVE



**DUNLOP Butynol Adhesive is a high performance, solvent-based contact adhesive. It has been specially developed for bonding DUNLOP Butynol membranes to plywood, metal, masonry and concrete surfaces, both indoors and outdoors. Always refer to the local council waterproofing requirements of specific projects.**

## SUITABLE SURFACES

DUNLOP Butynol Adhesive can be applied to timber, metal and masonry surfaces. For any other surfaces, please contact DUNLOP Toll Free Hotline.

## SURFACE PREPARATION

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

## 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 DUNLOP Butynol 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.

## COVERAGE

Depending on application technique and surface porosity and evenness, coverage will be approximately 2.5-3m<sup>2</sup> per litre when the adhesive is applied by roller to both the Butynol sheet and the surface that the Butynol is being applied to. If the Butynol Adhesive is applied by spray and back-rolled, the coverage rate may be slightly higher than when rolled only.

## CLEAN UP

All tools should be cleaned with water immediately after use.

## SHELF LIFE

A shelf life of 12 months is expected when stored in an unopened container, in a dry place at 23°C. Ensure that the pail is not subject to frost.

## SAFETY

DUNLOP Butynol Adhesive is a dangerous good as solvents are highly flammable. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc.

This product is highly dangerous if inhaled. Use only in a well ventilated area and take extreme caution in confined spaces. Using a highly flammable product in a poorly ventilated area poses an extreme health risk which could be fatal. Do not eat, drink or smoke while using.

Refer to the Safety Data Sheet available on the ARDEX website for more information.

Store in a cool, well ventilated area and 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.

Ensure you follow all instructions on the Safety Data Sheet.

## TOLL FREE HOTLINE

0800 224 070 (NZ)  
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