

ALPHA

SOLUTIONS FOR INDUSTRY

ALPHA THIXOFIX ECO

SOLVENT-FREE CONTACT ADHESIVE - ECOLOGICALLY FRIENDLY

THE PRODUCT

ALPHA Thixofix eco is non flammable contact adhesive based on polychloroprene latex. It is a white liquid for application by brush or spreader. Alpha Thixofix eco has been developed especially to make high strength, permanent bonds without any of the risks usually associated with traditional solvent based adhesives.

PRODUCT FEATURES

- * Alpha Thixofix eco is totally solvent free, eliminating air contamination hazards and the need for expensive extraction equipment. It is totally non flammable and has no fire risk which means it has no storage quantity limitations - cuts down insurance costs.
- * Alpha Thixofix eco has a built in bond indicator - when the white adhesive goes clear a bond is ready to be made.
- * Alpha Thixofix eco has a long open joint time - bonds can be made immediately the white adhesive goes clear, or if required can be bonded up to 5 days later, providing the substrates are kept clean.
- * Alpha Thixofix eco is and non-stringing and has double the coverage of most contact adhesives (up to 8m² per litre bonded area can be achieved).
- * Alpha Thixofix eco is clean and easy to use. Once Thixofix eco has been applied the substrates can be moved around till they are in the right position. A bond will only be made when pressure is applied.

APPLICATIONS

Alpha Thixofix eco is a high performance adhesive and gives strong bonds between a wide range of substrates, including:- leather, wood, Formica, canvas paper, cardboard, polystyrene, cork, foam, rubber and fibreglass.

EXCELLENT COVERAGE

Coverage of up to 8m² per litre bonded area can be obtained with Alpha Thixofix eco (dependent on the porosity of the surfaces to be bonded) which is approximately double that of conventional solvent based contact adhesives.

METHOD OF USE

1. Surfaces to be bonded must be clean, dry and free of grease and oil.
2. Apply an even coat of Dunlop Thixofix eco to both surfaces.
3. Bond when adhesive goes clear, using an even pressure over the whole area.
4. Clean spreaders in water. Remove surplus adhesive with a damp cloth whilst wet.
5. A priming coat of Thixofix eco will be necessary on absorbent surfaces.

PROPERTIES

Colour:	White
Polymer Type:	Polychloroprene
Total Solids:	47 ± 1%
Viscosity: (at make)	9,000-10,000 cps
Typical Specific Gravity:	1.05

STORAGE AND SHELF LIFE

Stored in well sealed approved containers, Alpha Thixofix eco will keep satisfactorily for 1 year. This shelf life only applies when Thixofix eco is stored between 5-20 °C.

HEALTH AND SAFETY

See separate health and safety data sheet.

SERVICES

For further information on this product, together with advice on application, please contact Alpha Adhesives & Sealants Ltd. Technical Service Department.

IMPORTANT NOTICE

Whilst all reasonable care is taken in the compilation of this data sheet it is customer's responsibility to determine the suitability of the product for the desired application.

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