

TIMBATECH 014

BRUSH/ROLLER GRADE CONTACT ADHESIVE

DESCRIPTION

TimbaTech014 is a high solids, high solids, high heat resistant, non-stringing, solvent based, brush grade contact adhesive. It is used for bonding decorative plastic laminates to wood, MDF, particle board and plywood. It may also be used to bond hardboard, rubber, metal, leather, wood, acoustic tiles (other than Styrene), ceramic tiles, linoleum, wallboard etc. It gives a good bond to aluminium if first wiped with **TimbaTech019 Contact Cleaner/Thinner**.

TimbaTech014 exceeds the Australian standard 2131-1978 heat resistance test, making it an ideal adhesive to use in heat prone areas.

FEATURES AND BENEFITS

- n-Hexane safe formulation
- Quick drying
- High heat resistance (100°C+)
- High early green strength

SURFACE PREPARATION

Surfaces must be clean, dry and free from oil, dust and other foreign materials.
Clean metals with **TimbaTech019 Contact Cleaner/Thinner** before applying adhesive.

APPLICATION INSTRUCTIONS

Ensure adequate Tests are conducted before using commercially.
Mix thoroughly before use.

TimbaTech014 is designed for scraper application. Apply adhesive with a scraper to both surfaces and allow the adhesive to become touch dry. This will take approximately 10-15 minutes depending on atmospheric conditions and can be tested by placing the knuckles onto the adhesive coat which should feel tacky but not transfer to the knuckles. Surfaces should be joined within 45 minutes after application. If the surfaces are not joined within this time, they can be reactivated by applying a further thin coat of adhesive. Align the materials to be bonded and press firmly together. A minimum 276 kPa (40psi) pressure is recommended for best results,

LIMITATIONS

- Do not use on copper
- Do not use on expanded polystyrene foam
- Do not use on unsupported vinyl (PVC)
- Not suitable for polyethylene or polypropylene plastics
- May cause staining on light coloured PVC/Vinyl stocks.

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PRPPERTIES

Type	Polychloroprene rubber/resin
Colour	Light yellow/clear
Solids Content	Approx 22%
Viscosity	Medium, Syrup
Tack Up Time	10 – 15 mins @ 20°C

Open Time:	Approx 45 mins @ 20°C
Water Resistance:	Good but not for continuous immersion
Solvent Resistance	Good to oil and petrol but will not withstand prolonged immersion.
Service Temperature Range:	-40°C to +100°C These figures are quoted for guidance only. The suitability for your requirements should first be checked.
Combustibility of dry film:	Does not support combustion

CLEAN UP

Use [TimbaTech019 Contact Cleaner/Thinner](#) to clean up equipment and excessive adhesive. [TT017](#) is NOT recommended for removing adhesive from vinyl or lacquered surfaces.

STORAGE AND HANDLING

Store in a cool, dry place, out of direct sunlight and away from all sources of ignition. Storage areas must be well ventilated and comply with Local, State and Federal regulations. For maximum shelf life, store between 5°C and 20° C.

STORAGE LIFE

Shelf life is up to 12 months when stored in original, unopened containers, under the above conditions.

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet available on our Website www.timbatechsolutions.com
The solvents contained within this product are Highly Flammable.

OTHER TECHNICAL INFORMATION SPECIFIC TO THIS ADHESIVE

Adequate tests should be carried out on any new or unfamiliar applications to ensure this product is suitable for the specific task.
Samples are available free of charge to assist this procedure.

Material Safety Data Sheet available on request.

Disclaimer – The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself our product’s suitability for your particular purposes. No liability exceeding the value of our

product can be derived from the foregoing statements. This also applies to the technical advisory service, which is rendered free of charge and without obligation