

technical data sheet

Anchor-Weld™ 101

Scraper Grade Contact Adhesive

DESCRIPTION

Anchor-Weld™ 101 Contact Adhesive is a high solids, high heat resistant non-stringing solvent-based scraper grade adhesive. It is used for bonding decorative plastic laminates to wood, MDF, particle board, and plywood 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 Anchor-Weld™ 901 Cleaner/Thinner.

Anchor-Weld™ Contact Adhesive exceeds the Australian standard 2131-1978 heat resistance test, making it an ideal adhesive to use in heat prone areas.

FEATURES & BENEFITS

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

TYPICAL PROPERTIES

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:	-40C° to +100C° Where the bond is to be subjected to higher temperatures, and varying conditions, ie, stress, tension, etc these figures are quoted for guidance only. The suitability for your requirements should first be checked.
Combustibility of dry film:	Does not support combustion

APPLICATION

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

Surface Preparation:

Surfaces must be clean, dry and free from oil, dust and other foreign materials. Clean metals with Anchor-Weld 901 Cleaner/Thinner before applying adhesive as mill process oil is often found on rubber and plastic sheet and castings.

Prime metal with Bostik 9252 Primer to ensure maximum adhesion.

Application Instructions

Anchor-Weld™ 101 contact Adhesive 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. A minimum 276 kPa (40psi) pressure is recommended for best results.

One Way Stick

Apply the adhesive to one surface only and make the bond immediately. This technique can only be used where one or both surfaces to be joined are porous.

LIMITATIONS

- Do not use on copper
- Do not use on expanded polystyrene foam
- Not suitable for polyethylene or polypropylene plastic

CLEAN-UP

Use Anchor-Weld™ 901 Cleaner/Thinner to clean up equipment and excessive adhesive. Anchor-Weld™ 901 Cleaner/Thinner is NOT recommended for removing adhesive from vinyl or lacquered surfaces. May cause staining on light coloured PVC/Vinyl stocks

STORAGE:

Store out of direct sunlight. Storage areas to be well ventilated and comply with Local, State and Federal regulations. For maximum shelf life store between 5-20°C

SAFETY DIRECTIONS:

Please refer to the Material Safety Data Sheet which is available on request. The solvents contained within this product are Highly Flammable.

ANCHOR-WELD 101 SCRAPER CLEAR

Item No	Stock Size
501875	4 x 4 Litre
501867	20 Litre

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