



Anchor-Weld™ 101R

Brush / Roller / Scraper Grade Contact Adhesive

Description

Anchor-Weld™ 101R Contact Adhesive is a 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 Anchor-Weld™ 901 Cleaner/Thinner.

Anchor-Weld™ 101R Contact Adhesive exceeds the Australian standard 2131-1978 heat resistance test, making it an ideal adhesive to use in heat prone areas.

Features

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



Application Instructions

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.

Application Instructions

Anchor-Weld™ 101R Contact Adhesive is designed for brush, roller or scraper application. Apply adhesive 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.

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 or metal alloys containing copper
- Do not use on expanded polystyrene foam
- Do not use on unsupported vinyl (PVC)
- May cause staining on light coloured PVC/Vinyl stock
- Not suitable for polyethylene or polypropylene plastic



Technical Data Sheet

Anchor-Weld™ 101R

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Properties

Type	Polychloroprene rubber/resin
Colour	Light yellow/clear
Solids Content	Approx 20%
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

Storage & Shelf Life

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° and 20°C.

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

Health & Safety

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

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.

Product Details

Item Number	Size	Pack Quantity
501948	Anchor-Weld™ 101R Brush/Roller 4x4 Litre	4
501921	Anchor-Weld™ 101R Brush/Roller 20 Litre	

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Quality
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