

CONTACT ADHESIVE

Solvent-based Neoprene Contact Adhesive



ADHESIVES RANGE

Description:

A premium grade, solvent based, yellow/ beige coloured, single component solvent-based contact adhesive.

Features & Benefits:

- ◆ **High initial grab.**
- ◆ **Good heat resistance.**
- ◆ **Excellent final bond strength.**
- ◆ **Can be used on suspended and vertical flat surfaces.**
- ◆ **For interior and exterior use.**
- ◆ **Toluene-free formulation.**

Uses

CONTACT ADHESIVE can be used for bonding cork, leather, rubber, metals, wood, chipboard, hardboard, laminated plastics (e.g. Formica), dense textiles, plaster, stone, concrete, cementitious screeds and smoothing compounds. It will bond rigid PVC and uPVC sheets but the materials should be checked for suitability prior to application as solvent attack can occur in some instance.

Also suitable for bonding lightweight materials to vertical surfaces and ceilings. It is predominantly designed for interior use but can be used externally when the adhesive is protected from direct sunlight and water.

Limitations

- This product is not suitable for polystyrene, polythene, polypropylene, silicone rubbers, bitumen or PTFE.
- Not suitable for use with polyolefins or acetate fabrics.
- Do not use on soft (plasticised) PVC or polystyrene.
- Do not use on cellulose painted or lacquered surfaces or on bitumen.
- Not suitable for items that may hold hot liquids.
- Do not use in areas subject to continuous immersion in water.
- Do not use at temperatures below +5°C.

Preparation

Surfaces to be bonded must be clean, dry and free from dust, grease or contaminants that may hinder adhesion. Whenever possible, materials should be conditioned overnight in ambient conditions of +15 to +20°C/ 60-65%RH. Very smooth surfaces should be abraded to provide an adequate key.

Application

Stir the glue thoroughly, prior to use, until a uniform consistency is obtained. Apply the adhesive to both surfaces being bonded with a scraper, brush or notched trowel (1x4mm) to produce a thin



film. In cool, damp conditions take care that no condensation takes place on the glue lines as it will affect the adhesive bond. If condensation (evident by a grey "bloom" on the glue) does occur delay bonding until the glue is moisture-free. If the open time is exceeded, re-apply the adhesive to both surfaces. Leave the adhesive to become touch dry (approx 5-30 minutes depending on drying conditions). Carefully align pieces to be bonded. For panel products, work from the centre outwards to minimise air entrapment. Press the two surfaces together and apply firm pressure with a hand rubber roller, block and mallet or mechanical press. Handling and trimming are possible immediately after bonding.

Note: as all surfaces differ, it is recommended that this product is tested on a small area to determine suitability before use. It is the users' responsibility to determine suitability.

Drying Time

Allow up to 60 minutes for initial set. Bond strength will continue to increase for up to 48 hours after application. Do not use infrared heaters or mechanical blowers as the product contains solvent and is highly flammable. Total drying time depends upon ambient temperature and the thickness coverage of the adhesive. For best heat resistance leave at room temperature for 7 days before subjecting to in service temperature of up to +80°C.

Cleaning Of Tools

Excess material can be removed by using Bond It WHITE SPIRIT, acetone or nail polish remover (protect any surrounding surfaces).

Coverage

5m² per litre when applied by notched spreader;
8m² per litre when applied by brush.

Colour

Yellow/ beige in colour.

Size

Available in 250ml, 500ml, 850ml and 5L metal tins.

Shelf Life

Minimum 18 months from date of manufacture when stored in original, unopened tins.

Storage Conditions

Containers must be kept sealed and stored under cover, away from sources of heat and ignition. Keep out of direct sunlight at a temperature of between +5 to +25°C. Protect from frost.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.



Specification Summary

Appearance	Yellow/ beige liquid of medium viscosity	Application Temperature Limit	+5°C to +25°C
Full Cure Time	Approx. 48 hours post application	CURED ADHESIVE	
Composition	Rosin in solvent	Service Temperature	-60°C to +80°C
Flashpoint	+3°C	Cloth backed PVC leather to wood	>20N/50mm
Flammability	Highly flammable	Cloth backed PVC leather to painted steel	>20N/25mm
Specific Gravity	0.85 - 0.88g/cm ³	Commodity Code	2915907090
Viscosity	4000 - 5000cP		
Open Time	5-30 minutes		
Grab	Very high initial grab		

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDA004	Beige	250ml	5060021369352	UUN0-A0DY-9008-TDQF
BDA001	Beige	500ml	5060021360588	UUN0-A0DY-9008-TDQF
BDA002	Beige	850ml	5060021360595	UUN0-A0DY-9008-TDQF
BDA003	Beige	5L	5060021360601	UUN0-A0DY-9008-TDQF



Part of the Bond It Glues & Adhesives Range

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Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



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ISO 9001
ISO 14001
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