



Never compromise on quality!

GLUES & ADHESIVES RANGE

CONTACT ADHESIVE (250ml, 500ml & 1L)

Solvent-based Contact Adhesive

Description

A premium grade, solvent based, brown coloured, single component solvent-based contact adhesive. THIS PRODUCT IS TOLUENE-FREE.

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.

Bond It **CONTACT ADHESIVE** may also be used to bond 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.

This product is not suitable for polystyrene, polythene, polypropylene, silicone rubbers, bitumen or PTFE. The solvent in the contact adhesive may attack certain painted or lacquered surfaces.

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 15-20°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 and the material has turned a creamy/brown.

Apply the adhesive to both surfaces being bonded with a notched scraper, brush or trowel 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 10-25 minutes depending on drying conditions). Maximum open time for this product is up to 25 minutes, however, it is advisable to make bonds within 20 minutes of adhesive application.

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.

Drying Time

Allow 10-15 minutes to dry. 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.

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 5-35°C. The product should not be stored in accordance with the 'Highly Flammable Liquids and Liquefied Petroleum Gases Regulations (1972)'.

Storage Life

12 months under good storage conditions in original, unopened containers.

Cleaning Of Tools

Clean cellulose thinners or suitable proprietary brush cleaner.

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

◆ Highly flammable - remove all sources of ignition. Do not smoke. Take precautionary measures against static discharge. Keep containers tightly closed when not in use. If used in an enclosed space ensure thorough ventilation of the area to avoid accumulation of vapour until the product has dried.

- ◆ In case of fire use dry powder, foam, sand, earth CO₂. Do not use water.
- ◆ Avoid eye contact. In the event of contact wash with running water for 15 minutes and seek medical attention. Wear goggles.
- ◆ Ensure good ventilation - harmful by inhalation. Contains volatile solvents and gives off irritating vapours. Wear suitable vapour protection mask.
- ◆ Avoid prolonged contact with skin. Contains solvents that cause de-fatting of the skin and in extreme cases dermatitis. Wear gloves. In the event of contact remove immediately with a proprietary skin cleaner and wash with soap and water. Thoroughly wash hands with soap and water after use.
- ◆ Keep out of reach of children.
- ◆ See separate material safety data sheet for health and safety information.

Specification Summary

Type Of solvent	Mixed aliphatic and aromatic hydrocarbons and esters
Approximate Flashpoint	Minus 13°C Test Method BS 2000 Part 170:1989 (IP 170/75(81))
Specific Gravity	Approximately 0.845
Coverage	2-3m ² per litre when applied by notched spreader 5-8m ² per litre when applied by brush
Application Temperature Limit	5°C - 30°C
Service Temperature	Minus 20°C to +60°C
Viscosity @ 20°C	4,000 - 5,000 cps

Container Sizes:

Code:	BDA001	BDA002	BDA004
Size:	500ml	1 Litre	250ml
Barcode:	5060021360588	5060021360595	5060021369352

The data presented in this leaflet are in accordance with the present state of our knowledge, but do 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 express or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number: 6152
ISO 9001
ISO 14001



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