

Bostik

Issued March 1995

Information Sheet No. B0038-8
(Supersedes Sheet No. B0038-7)

CONTACT (1430) ADHESIVE

DESCRIPTION

BOSTIK CONTACT (1430) ADHESIVE is a solvent-borne adhesive based on polychloroprene rubber. It is quick drying, has a long tack life and its application by serrated trowel or brush is easy, clean and economical.

MATERIALS BONDED/APPLICATIONS

BOSTIK CONTACT (1430) ADHESIVE is used as a general purpose contact adhesive which provides secure and lasting bonds between a variety of materials. In particular it will bond decorative laminates to table tops, counters and most horizontal and vertical surfaces. In addition it provides excellent adhesion to most natural and polychloroprene rubbers.

BOSTIK CONTACT (1430) ADHESIVE can also be used for bonding rubber flooring when applied by the two way, dry stick method, giving an exceptionally strong bond. It is therefore very suitable for those areas where high wear is expected on the flooring material or when heat resistance up to 70°C is required.

IMPORTANT: Floors in contact with the ground must be constructed with an efficient damp-proof membrane, as the adhesive itself cannot be considered effective in this respect.

The UK Ministry of Defence quality assurance and release document relating to BOSTIK CONTACT (1430) ADHESIVE is AFS 1596.

IMPORTANT: It is not recommended that BOSTIK CONTACT (1430) ADHESIVE be used on plasticised PVC because of the possibility of plasticiser migration.

BONDING INSTRUCTIONS

1. The surfaces to be bonded must be dry, clean and grease free. To ensure correct surface preparation, remove any grease present by wiping with a clean cloth wetted with BOSTIK CLEANER/THINNER M501. Then abrade the surface with clean emery cloth and remove the ensuing dust by wiping with another clean cloth moistened with BOSTIK CLEANER/THINNER M501. (On metal surfaces follow a similar procedure but use BOSTIK CLEANER/THINNER T (6104).

When bonding certain materials, such as wood and decorative laminates, it is not normally necessary to abrade them but they must be dry, clean and grease free. If necessary remove any surface contamination with BOSTIK CLEANER/THINNER M501.

2. Apply an even film of adhesive over both surfaces by means of a serrated trowel or brush.

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3. Allow the two films to dry for approximately 10 to 15 minutes or until they can be touched with the knuckles without any adhesive being transferred.
4. Join the surfaces, taking care not to trap any air, using as much pressure as possible.

For the strongest adhesion to metal use BOSTIK 9252 primer, full details of which are given in Information Sheet No B67. Stir this primer thoroughly and then apply by brush an even, thin coat to the prepared metal surfaces. Allow the primer coat to dry for at least one hour before applying BOSTIK CONTACT (1430) ADHESIVE.

TACK LIFE: Approximately 15 minutes on porous and 10 minutes on non-porous surfaces.

COVERAGE: Approximately 4m² per litre (2m² per litre, bonded area)

CLEANER/THINNER: Use BOSTIK CLEANER/THINNER M501 for surface cleaning, adhesive thinning, removal of surplus adhesive and cleaning of application equipment.

TYPICAL ADHESIVE CHARACTERISTICS

Physical form:	Semi-viscous liquid
Colour:	Off-white
Odour:	Sweet
Chemical type:	Polychloroprene rubber/resin based solution
Solvent:	Mixture of toluene, light petroleum spirit, acetone and butanone.
Viscosity:	Approximately 3.0 Pa s (30 poise) at 25°C.
Solids content:	Approximately 25%
Specific Gravity:	Approximately 0.9
Flammability:	Highly flammable
Flash Point: (closed cup)	In the group -18 to -7°C

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TYPICAL BOND CHARACTERISTICS

Temperature resistance:	-40 to +70°C. Where the bond is to be subjected to higher temperatures, BOSTIK 2402 ADHESIVE should be used. See Information Sheet No.B60.
Water resistance: Oil, Petrol &	Good
Kerosene resistance:	Good to intermittent contact.
Solvent Resistance:	Not resistant to esters, ketones, aromatic and chlorinated hydrocarbons.
Staining:	May cause slight staining on light coloured PVC.
Combustibility:	Dried adhesive film does not support combustion.

PACKAGING

Please refer to Customer Service Department for details of current pack sizes.

SUBSTANCE IDENTIFICATION NUMBER

UN 1133 (Packing Group 2)

STORAGE & TRANSPORTATION

Store in a dry flameproof area between 5 and 25°C.
Subject to The Petroleum (Mixtures) Order 1929 and The Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.

SHELF LIFE

1 year from date of manufacture under the above conditions of storage.