

Issued March 2000

Information Sheet No. B0001-8
(Supersedes Sheet No. B0001-7)

C ADHESIVE

DESCRIPTION

BOSTIK C ADHESIVE is a solvent-borne, general purpose adhesive based on reclaimed rubber. It is black in colour and provides strong, resilient bonds with good ageing properties.

RECOMMENDED USE

BOSTIK C ADHESIVE will bond a variety of porous and non-porous materials including rubber, linoleum, cork, felt, wood, metal and concrete. Typical applications are the bonding of linoleum to wood for bus floors and kraft paper to wood for export packing cases.

Where heat resistance in excess of 70°C is required BOSTIK 1261 ADHESIVE should be used.

BONDING INSTRUCTIONS

Ensure that the surfaces to be bonded are thoroughly clean and dry, removing any loose particles and surface contamination. Abrade the surfaces when necessary.

1. Two-way dry stick

Apply an even film of adhesive over both surfaces with a brush or serrated trowel.

Allow the two films to dry until they can be touched with the knuckles without any adhesive being transferred (approximately 20 to 30 minutes). Join the surfaces, taking care not to trap any air and using as much pressure as possible.

2. One-way wet stick

Apply adhesive to one surface only and make the bond immediately. This technique can only be used where at least one surface to be joined is porous.

It will give a lower initial bond strength than a two-way dry stick.

Application by extrusion valve or spray.

When appropriate BOSTIK C ADHESIVE can be applied by extrusion using suitable equipment.

For spray application dilute BOSTIK C ADHESIVE in the proportion, 2 volumes adhesive to one volume BOSTIK CLEANER/THINNER 6020.

COVERAGE: 3m² per litre (1.5m² bonded area) approximately.

CLEANER/THINNER: Use BOSTIK CLEANER/THINNER 6020 for surface cleaning, spray application and removal of surplus adhesive. BOSTIK CLEANER/THINNER T (6104), which is non-flammable can also be used for surface cleaning, particularly greasy metal surfaces.

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TYPICAL CHARACTERISTICS

Physical Form:	Viscous liquid
Colour:	Black
Odour:	Sweet
Chemical Type:	Reclaimed rubber/resin based solution
Solvent:	Mixture of light petroleum spirit, rubber solvent (aliphatic hydrocarbon) and propan-2-ol
Viscosity:	22 Pa s (220 poise) at 25°C
Solids Content:	56%
Specific Gravity:	1.0
Flammability:	Highly flammable
Flash Point: (Closed Cup)	In the group -18 to -7°C
Temperature Resistance:	-50 to +70°C. Slight softening occurs above 50°C. (Where temperatures are above 70°C use BOSTIK 1261 ADHESIVE.)
Water Resistance:	Good.
Oil, Petrol, & Paraffin Resistance:	Not resistant.

PACKAGING

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

STORAGE

Store in a dry flameproof area between 5 and 25°C.

SHELF LIFE

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

MATERIAL SAFETY DATA

For further information please refer to the relevant Health & Safety Data Sheet.