



BOSTIKURE D CURING AGENT

SOLVENT BASED ADHESIVE

KEY FEATURES

- Non-flammable
- Curing agent for use with polychloroprene, nitrile & polyurethane solvent based adhesives
- Improves heat resistance

DESCRIPTION

Bostikure D is a non-flammable isocyanate solution based on polymeric MDI (diphenylmethane diisocyanate).

RECOMMENDED USE

Bostikure D is mainly used to cure polychloroprene, nitrile and polyurethane solvent based adhesives when superior bond strength, heat and fluid resistance is required. It can also be used as a primer in certain cases. The quality assurance and release document approved by the UK Ministry of Defence, which relates to is AFS 1658.

IMPORTANT

Before embarking on any work involving **Bostikure D** the safety data sheet should be carefully studied by those carrying out the work.

BSI STANDARDS



METHOD OF USE

ADHESIVE PREPARATION

Add **Bostikure D** to the appropriate adhesive (taking care to avoid splashing) in the recommended proportions and mix together carefully and thoroughly.

A typical mixing ratio is:

	Adhesive	Bostikure D
By volume	100	4
By weight	100	6

Apply the mixed adhesive and carry out bonding as appropriate to the particular adhesive and its use. (Refer to the appropriate Bostik Information Sheet).

POT LIFE & CURING

When using **Bostikure D** with typical solution adhesives the pot life of the mixed adhesive is usually 6 to 8 hours at normal room temperatures provided the container is kept closed. This period will be shorter in an open container due to solvent evaporation. Also, the pot life decreases with the age of the adhesive.

A typical curing time for the mixed and applied adhesive is approximately 3 days at normal room temperature but bond strengths continue to increase, reaching a maximum within approximately 7 days. Cure rate may be accelerated by heating.

WARNING: PRECAUTIONS MUST BE TAKEN TO ENSURE THAT BOSTIKURE D AND THE MIXED, UNCURED ADHESIVE ARE NOT CONTAMINATED WITH WATER AS THIS COULD HAVE A DETRIMENTAL EFFECT ON BOND STRENGTHS.

TYPICAL CHARACTERISTICS

Physical form	Mobile liquid
Colour	Dark brown (transparent)
Chemical type	Isocyanate solution based on polymeric diphenylmethane isocyanate (MDI)
Odour	Sharp, penetrating, pleasant
Solvent	Dichloromethane (methylene chloride)
Flammability	Non-flammable
Viscosity	Low
Relative density	Approx. 0.7

PACKAGING

Please refer to Customer Service Department for current pack sizes.

STORAGE

Store in original sealed containers in a dry, well ventilated place between 5 – 25°C.

Avoid breakage & spillage.

SHELF LIFE

At least 15 months from date of manufacture, under the above conditions of storage.

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SMART HELP

Please contact your local representative

