

Idenden 30-330

DAMPSTRIP ASBESTOS PENETRANT

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Fact Sheet No.: TDS00699

YOUR SMART ADVANTAGES

- Excellent asbestos removal penetrant
- Provides penetration to reduce fibre count
- Easily applied by brush, drip feed, spray or injection systems

USES

Bostik 30-330 Dampstrip Asbestos Penetrant has been specially designed as a dust/fibre suppressant during the removal of Asbestos Containing Material (ACM). Bostik 30-330 Dampstrip Asbestos Penetrant is a mobile water borne red liquid which has been specifically formulated as an asbestos penetrant for use in the controlled damp stripping of asbestos containing materials. Bostik 30-330 Dampstrip Asbestos Penetrant contains powerful surfactants and low evaporation rate chemicals to quickly 'wet out' any asbestos matrix, maintaining a damp state suitable for subsequent low fibre emission removal. It has been successfully used for the removal of hand or spray applied asbestos and various asbestos mixes with clays, silicates and hard setting compounds.

PRODUCT CHARACTERISTICS

Colour	Red
Form	Mobile liquid
Specific Gravity	1.0 approx.
Composition	Aqueous blend of surfactants
Product Code	30813978 5 litre x 4
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 24 months from date of manufacture when stored in original, unopened

packaging under cool, dry conditions within the temperature range of +5°C to +30°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	Above +5°C
Service Temperature	-5°C to +80°C
Coverage	1 litre per m ² depending on the porosity of the treated material
Solvent for Cleaning Up	Water

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik 30-330 Dampstrip Asbestos Penetrant refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Bostik 30-330 Dampstrip Asbestos Penetrant is first diluted up to a maximum of 15 : 1 with clean water depending upon the substrate.

APPLICATION

2. The penetrant can then be applied to the ACM by brush, drip feed, spray or preferably a low pressure injection system. The objective is to dampen the ACM all the way through. This is not an instant process and is very much a time/temperature effect. The penetrant liquid should only be applied at a rate at which it can be absorbed by the ACM. Excessive feed rates should be avoided and will only result in wasteful run-offs, which may be contaminated with ACM fibres.

3. Allow a 'soak time' to permit the penetrant to spread evenly avoiding dry spots and excessive wet areas. It is always beneficial to carry out a small trial area, to establish such parameters as:
 - A) Type of ACM
 - B) Thickness of ACM
 - C) Porosity and
 - D) Quantity of penetrant required
4. Note: Bostik 30-330 Dampstrip Asbestos Penetrant is particularly effective on asbestos, which has been clad in either hard setting compound or sand cement. Under these circumstances the cladding should be sprayed with Bostik 30-330 Dampstrip Asbestos Penetrant diluted 5 : 1 with clean water to soften the surface.
5. A build-up of Bostik 30-330 Dampstrip Asbestos Penetrant on the surface indicates saturation. The duct, pipe or girder can then be wrapped in polythene to prevent dripping. If necessary, permit a few hours to allow a breakdown of the surface resistance. The preferred system is to inject the penetrant directly into the ACM. If after spraying, the cladding is soft and friable, the needle of the injection gun will easily penetrate, otherwise holes will need to be made. In either case Bostik 30-330 Dampstrip Asbestos Penetrant is next delivered at the interface of the insulated metal surface and allowed to spread and saturate the ACM. Bostik 30-330 Dampstrip Asbestos Penetrant in this application should be diluted 10 : 1 with clean water.
6. A number of applications may be necessary, starting from the top allowing gravity to assist penetration and absorption. Repeated applications should be made through existing holes to maximise the rate of penetration and to control application.
7. Further wrapping in polythene is then advisable to completely encapsulate the ACM clad object pending removal.
8. Once the asbestos is thoroughly wet, it can easily be removed. Metal surfaces can be cleaned with a cotton rag soaked in diluted penetrant.

CLEANING

9. The wet penetrant is easily removed from containers, equipment etc., with water and wiped dry with a cotton cloth.

PRECAUTIONS IN USE

Note: Removal of ACM, dismantling of any confinement structure and disposal of both asbestos and contaminated materials should be done strictly within current regulations and codes of practice and only by an approved contractor.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik 30-330 Dampstrip Asbestos Penetrant, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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BS EN ISO 9001:2008

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 www.bostik.co.uk

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Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Technical Data & COSHH (MSDS) Data Sheets	Tel: 01785 272625	Fax: 01785 212962	stafford.gatehouse@bostik.com



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