



Idenden 30-150

BRUSHABLE VAPOUR BARRIER COATING

Date: 11 November 2015

Fact Sheet No.: TDS00638

YOUR SMART ADVANTAGES

- Fire rated
- For HVAC & asbestos encapsulation
- Internal and external use

USES

Bostik 30-150 Brushable Vapour Barrier is ideal for applications in thermal insulation industry as a vapour barrier coating for internal and external insulated piping, equipment and air conditioning ducting. It is also particularly suitable as an asbestos encapsulant as the thixotropic structure allows application by gloved hand in restricted working areas. It is easily applied by brush, pallet knife or gloved hand to provide a durable and flexible, water-resistant finish over a wide service temperature range.

PRODUCT CHARACTERISTICS

Colour	White, black and grey
Form	Thixotropic paste
Specific Gravity	1.36 approx.
Composition	Co-polymer emulsion
Product Codes	30813973 White 10 Litre 30813971 Black 10 Litre 30813972 Grey 10 Litre 30813974 White 19 Litre
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 18 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	Above +5°C External work should not be completed in poor drying conditions or when rain is imminent.
Service Temperature	-29°C to +82°C
Coverage	0.5 - 2.5m ² per litre per coat (depending on substrate and performance requirements)
Drying Times	Touch Dry: Approx. 2 hours Through Dry: Approx. 15 hours
Solvent for Cleaning Up	When Wet: Water When Dry: White spirit
Fire Certification	Independently tested to BS476: Part 6 - Pass Part 7 - Class 1 Building Regulations: Class 0
VOC Testing	Bostik 30-150 Brushable Vapour Barrier showed low VOC contents in a test specified in LEED 2009 EQ c 4.2 (paints and coatings). 'Architectural Coating/Fire Retardant Coatings'. No VOC limit available for this category but this product will comply for any coating category: VOC g/l: < 1



FM 01696
BS EN ISO 9001:2008

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DIRECTIONS FOR USE

IMPORTANT: Before using Bostik 30-150 Brushable Vapour Barrier refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Surfaces must be clean, dry and free from dust, oil, grease and any loose materials.

COVERAGE

2. Optimal Bostik 30-150 Brushable Vapour Barrier performance is achieved by applying this minimum coverage rate:

Internal:

3. Apply two coats, each at a rate of 2m² per litre to achieve a dry film thickness of 0.5mm.

External:

4. Apply two coats, the first at a rate of 1m² per litre and the second at a rate of 1.5m² per litre to achieve a dry film thickness of 0.8mm.

APPLICATION

Pipe or Duct Insulation:

5. Using brush or gloved hand, apply Bostik 30-150 Brushable Vapour Barrier to the entire surface.
6. Embed a reinforcement membrane such as scrim canvas or glass cloth into the wet coat taking care to smooth out all wrinkles. Overlap all seams and joints by 50mm.
7. Apply a second coat of Bostik 30-150 Brushable Vapour Barrier after the first is touch dry and within 24 hours.

Asbestos Encapsulation:

8. Only sound asbestos should be coated and surface preparation should be in line with local authority regulations.
9. Apply Bostik 30-17 PVA Sealer as per the instructions on the product Data Sheet.
10. Using a brush or gloved hand, apply Bostik 30-150 Brushable Vapour Coating to the entire surface ensuring all small crevices are properly coated.
11. Apply a second coat of Bostik 30-150 Brushable Vapour Barrier the following day.
12. Areas subject to mechanical damage such as joints may require additional protection with a reinforcement membrane.

Dryness Test:

13. A dried film can be tested by gently rubbing the coating with a clean damp rag. If no colour is removed, the film has dried effectively and will exhibit good water resistance.
14. When used externally, adequate temporary protection/tenting should be provided as Bostik 30-150 Brushable Vapour Barrier dries. This will prevent damage from precipitation and aid good film formation and through drying.

CLEANING

15. Clean application equipment and remove excess uncured coating with cold water.
16. Cured coating can be removed using white spirit.

PRECAUTIONS IN USE

Use of a different colour of Bostik 30-150 Brushable Vapour Barrier is recommended for the second coat to ensure complete coverage is achieved.

Do not allow standing water to form on Bostik 30-150 Brushable Vapour Barrier coated surfaces by ensuring the upper surface is shaped to make a 15° slope prior to application of coating.

NOTE: Removal or encapsulation of asbestos containing material, 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 contactor.

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 30-150 Brushable Vapour Barrier Coating, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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