



# Idenden 30-150

## BRUSHABLE VAPOUR BARRIER COATING

TECHNICAL SHEET NO: TDS000638 25/10/2024

### SMART ADVANTAGES

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

### DESCRIPTION

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.



### TECHNICAL CHARACTERISTICS

<b>Colour</b>	White, black and grey
<b>Form</b>	Thixotropic paste
<b>Specific gravity</b>	1.36 approx.
<b>Composition</b>	Co-polymer emulsion
<b>Application temperature</b>	Above +5°C (external work should not be completed in poor drying conditions, or when rain is imminent)
<b>Service temperature</b>	-29°C to +80°C (depending on operating conditions)
<b>Drying time</b>	Touch dry: approx. 2 hours Through dry: approx. 15 hours (depending on coating thickness and drying conditions)
<b>Fire tests</b>	Independently tested to BS 476: Part 6 – Pass Part 7 – Class 1 Building Regulations: Class 0  When tested on product coated onto calcium silicate boards in two coats, each coat at 3m <sup>2</sup> per litre. Results will vary when applied at different rates and/or onto other substrates
<b>VOC testing</b>	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

dries. This will prevent damage from precipitation and aid good film formation and through drying.

## COVERAGE

- 2.5 to 3.5m<sup>2</sup> per litre, per coat (depending on substrate, application technique, number of coats and performance requirements)

## APPLICATION

**IMPORTANT:** Before using Bostik 30-150 Brushable Vapour Barrier, refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

### PREPARATION

- Surfaces must be clean, dry and free from dust, oil, grease and any loose materials.
- External work should not be completed in poor drying conditions, or when rain is imminent.

### APPLICATION

- Optimal performance is achieved by applying a minimum of two coats, each at a rate of 3m<sup>2</sup> per litre, to achieve a dry film thickness of 0.5mm.

### Pipe or duct insulation:

- Using brush or gloved hand, apply Bostik 30-150 Brushable Vapour Barrier to the entire surface.
- 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.
- Apply a second coat of Bostik 30-150 Brushable Vapour Barrier after the first is touch dry and within 24 hours.

### Asbestos encapsulation:

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

### Dryness test:

- 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.
- When used externally, adequate temporary protection/tenting should be provided as Bostik 30-150 Brushable Vapour Barrier

## CLEANING

- Clean tools and equipment with warm water immediately after use. Remove excess coating whilst it is still wet. Cured coating can be removed with white spirit.

## STORAGE

- Store and transport securely in an upright position. Ensure the lid secure. Store for up to 18 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

## PRECAUTIONS IN USE

Use of a different colour of 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. Ensure the upper surface is shaped to make a 15° slope prior to application of coating. It is not suitable for use on floors.

Removal or encapsulation of asbestos containing material, dismantling of any confinement structure and disposal of both asbestos and contaminated materials must be carried out strictly within current regulations & 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.com/uk](http://www.bostik.com/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, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PACKAGING

Product codes		
30813973		White 10L bucket
30813971		Black 10L bucket
30813972		Grey 10L bucket

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