



Technical Data Sheet

Bostik Expanda Foam

Multi Purpose PU Foam

Description

Bostik Expanda Foam is a one component, multi purpose polyurethane foam that will not shrink and cures to an airtight, moisture resistant seal. The straw adapter included with each can aids in easy application, especially to fill gaps of all dimensions in the most difficult locations.

Classifications/Standards

- Bostik Expanda Foam is suitable for sealing around windows and door frames in accordance with Building Code of Australia -BCA 2009.

Features

- Ozone Safe
- Exterior or interior use
- Fills large or small gaps
- Seals, fills, bond, insulates
- Cured foam can be cut, sanded, plastered or painted to a neat finish

Recommended Uses

- Expanda Foam is a great insulator against heat and cold. It greatly reduces noise, dust and draughts, and block access by rodents.
- The foam has powerful adhesive properties, bonding well to timber, brick, concrete, galvanised steel, aluminium, glass, fibre cement sheet and plasterboard

Application Instructions

Surface Preparation

- Substrate must be clean, firm, free of loose particles and free of dust, grease and mould release agents and similar material. Protect surfaces not to be foamed

Application

Free surfaces of grease/dust. Moisten surfaces with water sprayer before applying. Shake can vigorously - up to 30 seconds. Thread applicator onto valve. Turn can upside down and apply even pressure to dispense foam. Tilt applicator to achieve accurate application. Fill about 1/3 of the space and allow foam to expand. Ensure not to overfill as foam expands up to 250-300% of the extruded volume. If working in layers, moisten after each layer, to assist in the curing process. Shake can during regularly during application. When cured foam can be cut, sanded and painted.

Clean Up





Bostik Expanda Foam

Multi Purpose PU Foam

- If entire contents of can are not used, clean nozzle and valve thoroughly. Unscrew nozzle and flush both nozzle and valve with acetone then place a used, moistened matchstick in the valve, taking care not to activate it.
- Opened container must be used within four weeks.

P.A.T.S (Pretested Adhesion To Substrate) Programme

- Bostik offer a service in which a program has been established to eliminate potential field problems by pre-testing Bostik adhesives with samples of building materials to which the adhesive will be applied. This service is available on large projects where pre-application testing will aid in determining the proper surface preparation method to achieve optimum adhesion. Consult a Bostik representative for further information.

Properties

Colour/s:	Light Beige
Appearance:	Foam
Slump:	None
Sandable:	After full curing
Paintability:	Paintable when fully

Full Expansion:	1 hour
Final Cure Time:	12 – 24 hours
Tack Time:	30 minutes
Expansion:	Expands approximately 200%
Adhesion:	Good on most surfaces

Storage & Shelf Life

- Best stored between +5°C and + 25°C in a cool, dry, well ventilated storage space.
- 9 months shelf life from manufacturing if stored inside where possible, out of direct sunlight
- Note that containers are under pressure.
- Store away from sources of heat or direct sunlight.
- Do not expose to open flame or temperatures above 25°C. Excessive heat can cause premature aging of components resulting in a shorter shelf life.
- Store away from foodstuff and incompatible materials such as active hydrogen, including water, and strong oxidizers. Keep containers securely sealed.
- Dangerous Goods Class 2 must be transported in accordance with State regulations.

Health & Safety

- Overalls, Safety shoes, safety goggles and impervious gloves must be worn at all times.
- Harmful by inhalation, irritating to skin, respiratory system and eyes.
- May cause sensitization by skin contact.
- Avoid contact with skin and eyes and avoid breathing vapour.
- After contact with skin, wash immediately with plenty of soapsuds. In case of insufficient ventilation, wear suitable respiratory equipment.
- Refer to Material Safety Data Sheet for further information.



Bostik Expanda Foam

Multi Purpose PU Foam

FIRST AID

If case of accident or if you feel unwell, seek medical advice immediately (show label where ever possible). If poisoning occurs, contact a doctor or Poisons Information Centre 131126

If skin contact occurs, remove contaminated clothing and wash skin thoroughly with abrasive soap. Remove as much foam as you can by rubbing. Foam residue will wear off in time. Do not use solvents to remove from skin. Transfer patient to fresh air if affected by vapours. On contact, uncured sealant causes irritation. Gloves and protective goggles must be worn during application and use.

Packaging

- Bostik Expanda Foam is available in 350g and 580g cans with straw adapter included with each can.

Product Details

Item Number	Size	Colour	Pack Quantity (Units Per
267414	350gm	NA	12
267864	580gm	NA	12



Bostik Expanda Foam



Bostik Expanda Foam

Multi Purpose PU Foam

The information in this Technical Data Sheet is intended for the assistance of purchasers and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge or control. We recommend purchasers carry out their own tests to determine the suitability of the product for their particular purposes.

ALL SALES ARE EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS OF SALE OF BOSTIK AUSTRALIA PTY LTD

Head Office Bostik Australia Pty Ltd, 51-71 High Street, Thomastown Vic 3074
A.B.N. 79 003 893 838
Phone: (03) 9279 9333 Fax: (03) 9261 4744
Phone Stationery: Freecall 1800 898 551
Phone Hardware/Plumbing: Toll free 1300 723 522

Product
Enquiries: timberflooring.australia@bostik.com
hardware.australia@bostik.com
plumbing.australia@bostik.com
stationery.australia@bostik.com
voccertificates.australia@bostik.com



Quality endorsed ISO9001 (Thomastown site)
TS16949 (Automotive)

Product: Bostik Expanda
Issue Date: June 2015
Issue No.: 5
Author: CS
Division: Hardware
Total Pages: 4