

ACOUSTIC SEALANT

DESCRIPTION

Acoustic sealant is a water based, high solids, permanently flexible and dense sealant designed for acoustic isolation. It is normally used where airborne transmission of noise is likely to occur. It is used between wall sections and at soffit and baseboard areas to seal off and prevent any acoustic vibration transfer between different building components. It achieves a high insertion loss enabling specification walls to be construction. The highly viscoelastic properties have the effect of absorbing movement at acoustic frequencies. It has excellent adhesion to most common building substrates including most synthetic plastic films.

PROPERTIES

Type:	Synthetic resins plus fillers
Solvent	None : water based
Colour:	Neutral off-white
Viscosity:	Non slump, cartridge applied
Temperature range:	Satisfactory between 0 °C and 60 °C dependent on percentage movement.
Cleaner:	Wet - water Dry - turpentine
Movement:	Up to 20% of total joint movement in seams that are "joint designed".
Shore A Hardness:	40 - 45 (5 seconds) @ 20 °C
Elongation at break:	Approximately 500 %
Density:	Approximately 1.9 dry

APPLICATION

Apply directly from the cartridge into any seams or cladding joints where acoustic nuisance or vibration is a possibility, or according to specification. Apply between wall units to achieve optimum spacing.

The joint should be (ideally) twice as wide as it is deep to allow for maximum movement and long term performance. The overall joints should not be smaller than 4mm and no larger than 12mm wide. Inside these limits gives good elasticity and joint performance.

PACKAGING

375 ml plastic cartridges

STORAGE

Store in cool, dry conditions out of direct sunlight below 25 °C.

SHELF LIFE

12 months if stored in cool, dry conditions in original, unopened containers.

HEALTH AND SAFETY

Fuller details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that the appropriate Safety Data Sheets are read by all concerned. Visit www.bostik.co.nz for copies.

FIRST AID

Swallowed Do not induce vomiting, give a glass of water and contact a doctor immediately.

Skin Remove contaminated clothing, wash with warm soapy water. Do not scrub.

Inhaled Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

Eyes Hold open and flood with water for at least 15 minutes. Get medical advice.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMICALL, phone 0800 243 622.

DISPOSAL

If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

VERSION

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