

PRODUCT DATA

Date: October 2010

Code: 01570/31

BOSTIK C111

ELASTIC SEALANT & ADHESIVE

Bostik C111 is a mid modulus sealant and adhesive which has many uses including crack sealing, sealing construction materials, caulking and internal and external bonding of insulation and construction materials. It has excellent adhesion to most construction materials.

Features

- Excellent adhesion to most construction materials
- Elastic adhesive and sealant
- Isocyanate free
- No primer required

Product Characteristics

Colour	Light grey & white
Form	Gunnable paste
Specific gravity (density)	1.40 g/cm ³
Composition	One component elastic sealant /adhesive based upon Silyl Modified Polymers.
Packaging	Cartons of 12 x C20 cartridges & cartons of 12 x 600ml sausages
Shelf life/storage	At least 12 months from date of manufacture when stored unopened in a cool, dry place within the temperature range +5°C to +30°C and out of direct sunlight. PROTECT FROM FROST

Typical Performance Data (approx.)

Drying time	<i>Touch:</i> 100 mins <i>Through:</i> 24-48 hours (dependent on bead size and drying conditions)
Service temperature	-40°C to +80°C
Application temperature	Above +5°C
Reaction to fire	Burns slowly
Shore A	40 (approx)
Tensile bond strength	500N (approx)
Modulus @ 100%	0.54MPa
Elongation @ break	760%

Coverage 10 linear metres of 6mm diameter bead per C20 cartridge

Solvent for cleaning up Evo-Stik Cleaner 1

Directions for use

IMPORTANT

Before embarking on any work involving Bostik C111, the separate Safety Data Sheet should be carefully studied by those carrying out the work.

1. All surfaces must be sound, clean, dry and free from oil, grease, dust and any loose materials. Loose and friable materials should be removed from porous substrates mechanically.

Degrease metal and glass with Evo-Stik Cleaner 1.

2. Cut off the dome at the top of the cartridge, cut the nozzle to the required diameter and then screw it onto the cartridge.

3. Insert the cartridge into a skeleton gun and squeeze the trigger until the sealant appears.

4. A) ADHESIVE APPLICATION

Fixing skirtings, architraves, battens, sills etc. - apply either one or two 6mm beads to the reverse side, press into position and leave to set. If necessary, support bonded components with props or tapes during the initial stages of cure.

B) SEALANT APPLICATION

Extrude the sealant firmly into joint sides to ensure complete contact.

5. The surface can be tooled to a smooth finish using a tooling stick or trowel dipped in white spirit within 10 minutes of application. Do not use a wetted finger.
6. Clean application equipment and remove excess adhesive immediately with Evo-Stik Cleaner 1.

Precautions in Use

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate health and safety data sheet for Bostik C111.

See final page for disclaimer.

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