

PRODUCT DATA

Date: September 2010

Code: 01595/31

BOSTIK C404 ANTI-PICK SEALANT AND ADHESIVE

Bostik C404 is a one part sealant and adhesive which has been specially developed to include anti-pick properties. This makes it especially suitable for use in prisons to seal perimeter doors and windows and to seal fixings. It is also suitable for use as a gap filling adhesive that offers excellent initial grab and a high strength bond but also provides a flexible, water resistant seal. Bostik C404 is odourless and offers excellent adhesion to both non-porous and porous surfaces and is suitable for interior and exterior use. It seals and bonds guttering, roof tiles, cladding, masonry, stone, bricks, marble, decking and weatherproofs joints around windows and doors. Bostik C404 also bonds non-porous surfaces together including, glass, PVC and most plastics (including GRP), metal, painted and finished wood, porcelain, stainless steel and electrical boxes. It is particularly suited to bonding backed mirrors. It is suitable for use in areas subject to high temperature gain up to a maximum of +100°C. It will not stain stone or marble. It can be over-painted with most paints excluding alkyd resin paints.

Features

- Ultimate performance sealant & adhesive
- Suitable for interior or exterior use
- Excellent initial grab & adhesion
- Wide service temperature range
- Water resistant sealant & adhesive
- Can be overpainted

Product Characteristics

Colour	White
Form	Soft paste
Specific gravity (density)	1.45 g/cm ³
Composition	One component elastic adhesive based upon Silyl Modified Polymers
Packaging	Cartons of 12 x C20 plastic cartridges
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 +25°C and out of direct sunlight. PROTECT FROM FROST

Typical Performance Data (approx.)

Drying time	<i>Touch:</i> 15 minutes (approx.) <i>Through:</i> 24 hours (dependent on bead size and drying conditions)
Service temperature	-20°C to +100°C
Application temperature	+5°C to +35°C
Coverage	10 metres of 6mm diameter bead per C20 cartridge
Shore A hardness	70° (approx.)

Shear stress 2.0 MPa (approx.)
(Alu-GRP test speed 50mm/min)

Joint dimensions 4mm to 25mm

Solvent for cleaning up Evo-Stik Cleaner 1

Directions for use

IMPORTANT

Before embarking on any work involving Bostik C404, the separate Safety Data Sheet should be carefully studied by those carrying out the work.

1. Surfaces should be clean, dry and free from dust, oil, grease and any loose materials.
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 Bostik C404 appears.
4. A) ADHESIVE APPLICATION
Apply adhesive in parallel lines. If required support the bonded substrate for 24 hours or until full curing occurs.
B) SEALANT APPLICATION
Gun Bostik C404 firmly into the joint to provide a solid fill. If required, place masking tape along joint edges and remove within 10 minutes of application.
5. The surface can be tooled to a smooth finish using a tooling stick or trowel dipped in diluted detergent within 10 minutes of application.
6. Clean application equipment and remove excess adhesive immediately with Evo-Stik Cleaner 1.

NOTE: Bostik C404 is not suitable for use on aquaria or underwater applications.

See final page for disclaimer.

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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 C404.

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