



EVO-STIK Liquid Nails Solvented

A MULTIPURPOSE GUNNABLE ADHESIVE

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Fact Sheet No.: TDS00144

YOUR SMART ADVANTAGES

- High strength, grab adhesive
- Bonds powerfully to most building materials
- Suitable for vertical and horizontal surfaces

USES

EVO-STIK Liquid Nails Solvented is a general purpose, gun grade, high bond strength synthetic rubber/resin adhesive with good gap filling properties. EVO-STIK Liquid Nails Solvented has high initial grab and can be used for many fixing applications without the use of mechanical fastenings. Cartridge application allows ease of use. The dried adhesive can be sanded and over-painted with most paints.

PRODUCT CHARACTERISTICS

Colour	Beige
Form	Viscous paste
Composition	Synthetic elastomer
Specific Gravity	1.40 - 1.45 approx.
Tack Free	Less than 1 minute
Flash Point	-18°C
Product Code	30811457 C20 Cartridge x 12
Storage/Shelf Life	Store for up to 12 months from the date of manufacture when stored in original, unopened packaging under dry conditions within the temperature range of +5°C to +25°C. Keep away from sparks and other

sources of ignition. Take precautions against static discharge.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Service Temperature	-30°C to +70°C
Coverage	11 linear metres of 6mm bead per C20 cartridge

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Liquid Nails Solvented refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. All surfaces must be sound, dry, clean and free from grease, dust and other loose material.
2. All paints should be removed from surfaces where the adhesive will make contact.
3. Metal surfaces, such as stair nosings, should be degreased with detergent and water or an appropriate cleaner.
4. New concrete and plaster should be allowed to dry fully before using EVO-STIK Liquid Nails Solvented.
5. Porous surfaces such as plaster and fibre cement board should first be primed with Bostik PVA (diluted 1:5 with clean water by volume) and allowed to dry thoroughly before EVO-STIK Liquid Nails Solvented is applied. Building panels should be cut to shape beforehand.

APPLICATION

6. Cut off the dome at the top of the cartridge taking care not to damage the thread. Cut the nozzle to the desired width and angle and push a sharp implement through the dome to pierce the inner seal and screw the nozzle onto the cartridge.

7. Insert the cartridge into a suitable cartridge gun and gently squeeze the trigger until the adhesive appears.
8. Best results are achieved by applying beads of EVO-STIK Liquid Nails Solvented onto one surface only.
9. Apply a 6mm diameter "zig-zag" bead along the length of the item to be bonded.
10. On large panels, apply bead around the edge and across the panel at approximately 400mm intervals.
11. Then using a twisting action, press the other surface into position to maximize surface contact and grab. Press surfaces together firmly for 30 seconds.
12. Some support may be necessary for up to 24 hours.
13. Cold, damp conditions or thick layers of adhesive will greatly extend drying times.

Stair Nosings, Window Frames etc.

14. Apply EVO-STIK Liquid Nails Solvented in 5 - 6mm diameter beads to the nosings only. Small stair nosings will require two beads and larger nosings three beads. Immediately press nosings into position, allow at least 24 hours to dry before subjecting to traffic.

Wall Panels:

15. When fixing direct to wall surfaces, apply EVO-STIK Liquid Nails Solvented as a bead of approximately 6mm diameter around the back of the panel, 50mm from the edge and in horizontal lines approximately 450mm apart. When fixing to a battened wall apply 5 - 6mm beads of adhesive to the front of the battens. After application, immediately press the panel to the wall or battens. A firm bond can be achieved in around one hour, depending on ambient conditions, but temporary support, e.g. panel pins, may be necessary if the panels are heavy, warped or if gap filling.

Battens:

16. Apply EVO-STIK Liquid Nails Solvented in 5 - 6mm beads to the back of the battens and, using a twisting action, press them onto the wall. The battens should be fixed vertically at 400mm (or closer) intervals with horizontal battens top and bottom, depending on the weight to be supported.

CLEANING

17. Uncured adhesive may be removed using cloths lightly moistened with white spirit, after carefully scraping off the bulk.
18. Cured adhesive can only be mechanically removed.

PRECAUTIONS IN USE

When using EVO-STIK Liquid Nails Solvented, one of the surfaces to be bonded must be porous. If both surfaces are non-porous use EVO-STIK Serious Stuff which is solvent free & low odour. Where EVO-STIK Liquid Nails Solvented is used externally it must be protected from driving rain, ponding water or permanently wet situations. This can be achieved by using a suitable silicone sealant. EVO-STIK Liquid Nails Solvented will not bond Polythene, Polypropylene, Polyethylene plastics, Teflon (PTFE) or silicone rubber. Do not use EVO-STIK Liquid Nails Solvented in contact with bitumen. It is not suitable for use on solvent sensitive surfaces such as expanded polystyrene, and cellulose paint,

etc. If in doubt, please check first. EVO-STIK Liquid Nails Solvented may not be suitable for certain types of structural work.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.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 EVO-STIK Liquid Nails Solvented, available at www.bostik.co.uk.



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