



EVO-STIK Liquid Nails Solvent Free

SOLVENT FREE, LOW ODOUR, GAP FILLING ADHESIVE

Date: 3 December 2015

Fact Sheet No.: TDS00607

YOUR SMART ADVANTAGES

- High strength, instant grab adhesive
- Can be sanded, overpainted and used on most building materials
- Solvent free

USES

EVO-STIK Liquid Nails Solvent Free is a solvent free grab adhesive that is ideal for many DIY and repair jobs, often eliminating the need for nails and screws.

EVO-STIK Liquid Nails Solvent Free will bond most porous and non-porous building surfaces, including decorative wall panels, timber battens, skirtings and dado rails, carpet gripper strips and stair nosings. Suitable substrates include wood, hardboard, plywood, ceramics, concrete, plasterboard, metal, GRP and foam polystyrene. When using EVO-STIK Liquid Nails Solvent Free, one of the surfaces to be bonded must be porous. If both surfaces are non-porous use EVO-STIK Serious Stuff which is also solvent free & low odour.

PRODUCT CHARACTERISTICS

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| Colour | Buff |
| Form | Viscous, gun-grade paste |
| Specific Gravity | 1.5 approx. |
| Composition | Filled, advanced polymer emulsion |
| Odour | Very low, sweet |
| Product Code | 30811458 C20 x12 |
| Storage/Shelf Life | Store for up to 24 months when stored in the original, unopened packaging under dry conditions within the temperature range of +5°C to +25°C |

TYPICAL PERFORMANCE DATA (Approx.)

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| Application Temperature | +5°C to +30°C |
| Service Temperature | Up to +80°C, when fully dry. |
| Coverage | 15.5 metres with 5mm diameter bead per C20 cartridge 11.0 metres with 6mm diameter bead per C20 cartridge |
| Drying Times | Maximum strength will be achieved after 24 hours |

DIRECTIONS FOR USE

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

PREPARATION

1. All surfaces must be clean, dry and free from dust, grease and other loose material.
2. All paints should be removed from surfaces where the adhesive will make contact. Gloss paint should be abraded using sandpaper to form a keyed surface.
3. Metal surfaces, such as stair nosings, should be degreased with detergent and water or an appropriate cleaner.
4. New concrete and plaster, especially if a water vapour barrier is incorporated, should be allowed to dry fully before using EVO-STIK Liquid Nails Solvent Free.
5. Sound very porous surfaces, which are difficult to free from light dust, should be primed with a mixture of PVA Building Adhesive 1 part by volume with water 5 parts by volume. This must be allowed to dry completely before continuing.



FM 01696
BS EN ISO 9001:2008

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APPLICATION

- Best results are achieved by applying beads of EVO-STIK Liquid Nails Solvent Free onto one surface only.
- Apply a 6mm diameter “zigzag” bead along the length of the item to be bonded.
- On large panels apply bead around the edge and across the panel at approximately 400mm intervals.
- Then using a twisting action, press the other surface into position to maximize surface contact and grab. Press surfaces together firmly for 30 seconds.
- Some support may be necessary for up to 24 hours.
- Cold, damp conditions or thick layers of adhesive will greatly extend drying times.

Stair Nosings, Window Frames etc.:

- Apply EVO-STIK Liquid Nails Solvent Free 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:

- When fixing direct to wall surfaces, apply EVO-STIK Liquid Nails Solvent Free 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 strong bonds achieved in around one hour, but temporary support, e.g. panel pins, may be necessary if the panels are heavy, warped or if gap filling.

Battens:

- Apply EVO-STIK Liquid Nails Solvent Free 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

- Uncured adhesive may be removed using a damp cloth. Always repeat with a fresh damp cloth to remove any residual film.
- Cured adhesive can only be mechanically removed i.e. cutting, sanding, scraping.

PRECAUTIONS IN USE

When using EVO-STIK Liquid Nails Solvent Free, one of the surfaces to be bonded must be porous. If both surfaces are non-porous use EVO-STIK Serious Stuff which is also solvent free & low odour. EVO-STIK Liquid Nails Solvent Free will not bond Polythene, Polypropylene, Polyethylene plastics, Teflon (PTFE) or silicone rubber. Do not use EVO-STIK Liquid Nails Solvent Free in contact with bitumen.

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 Solvent Free, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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