

EVO-STIK Linseed Oil Putty

TRADITIONAL GLAZING PUTTY

Date: 20 July 2018

FactSheet No.: TDS00446

YOUR SMART ADVANTAGES

- For face glazing of door & window frames
- Overpaintable
- Ideal for wood and metal frames

USES

EVO-STIK Linseed Oil Putty is a hand-applied, setting-type, glazing putty for the external face glazing of door and window frames. Although based on linseed oil, the formulation has been modified to give improved drying on non-porous surfaces.

EVO-STIK Linseed Oil Putty can be used for external face glazing of single glass into steel and timber frames which are to be painted and can be regularly maintained. Through setting of the putty in metal frames will be slower than through setting in timber frames. For large areas of steel frame glazing, the use of a metal casement putty is recommended. See Precautions in Use for more information regarding suitable applications for EVO-STIK Linseed Oil Putty.

PRODUCT CHARACTERISTICS

Colours	Natural & Brown												
Form	Ready to use hand applied putty												
Specific Gravity	2.03 approx.												
Composition	A blend of whiting, linseed oil and minor amounts of drying additives.												
Product Codes	<table border="0"> <tr> <td>30811443</td> <td>Natural</td> <td>500g x 12</td> </tr> <tr> <td>30811444</td> <td>Natural</td> <td>1kg x 12</td> </tr> <tr> <td>30811445</td> <td>Natural</td> <td>2kg x 6</td> </tr> <tr> <td>30811447</td> <td>Natural</td> <td>5kg x 1</td> </tr> </table>	30811443	Natural	500g x 12	30811444	Natural	1kg x 12	30811445	Natural	2kg x 6	30811447	Natural	5kg x 1
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30811447	Natural	5kg x 1											

Storage/Shelf Life	30811469 Brown 1kg x 12 Ensure the container is properly sealed. Store for up to 6 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions.
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TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C +30°C
Service Temperature	-30°C to +70°C
Coverage	14mm fillet: 10m per kg.
Drying Times	7 to 21 days depending on ambient conditions. Drying times will extend in cold or damp conditions.
Service Life	In excess of 20 years, providing application is in accordance with BS 6262 (1982) and full paint protection is regularly maintained.
Movement Accommodation	Low. Setting Glazing Putties will only accommodate slight differential movement such as occurs between single glass panes and painted steel or timber frames.
Solvent for Cleaning Up	Water

DIRECTIONS FOR USE

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

PREPARATION

1. All surfaces must be dry, clean and free from dirt, dust, grease and any other contamination.
2. Softwood frames must be primed with an oil based priming paint conforming to BS 5358 or an acrylic based primer conforming to BS 5082.
3. Galvanised steel frames must be well weathered before glazing or primed with a suitable metal primer. If calcium plumbate primer is used, it must be allowed to completely harden before glazing.

APPLICATION

4. Apply the putty to the rebate, bed the glass and secure with non-rusting glazing sprigs or pins.
5. Apply putty to the front of glass, trim off the excess, finishing to a smooth surface with a putty knife.
6. Allow the surface of the putty to sufficiently harden before over-painting (usually 7 to 21 days, this may be extended in cold or damp conditions).

PAINTING

7. EVO-STIK Linseed Oil Putty requires protection with a full paint system comprising of an undercoat and at least one top coat applied after the putty lines have set sufficiently to accept paint, but within 4 weeks of glazing.
8. Painting should be avoided whilst the putty surface has only skinned.
9. Where painting is not carried out within the 4 week period, cracking and loss of adhesion may occur.
10. Varnish and preservative stains should not be used as they do not provide sufficient protection to the putty from general weathering.

MAINTENANCE

11. Both the paint system on the putty and the frame must be maintained at regular intervals, in order to avoid loss of service life.
12. When applying further paint coatings, always ensure that the paint seal overlapping the putty onto the glass is achieved and that the frame itself is well maintained with particular attention given to joints and end grains.

CLEANING

13. Excess adhesive may be removed with a damp cloth.
14. Putty on clothing may be removed with water before the adhesive dries.

PRECAUTIONS IN USE

EVO-STIK Linseed Oil Putty is unsuitable for insulated glass units or heat absorbing glass. Not suitable for glazing in structures specifically designed for retaining heat such as greenhouses or conservatories. It is not suitable for glazing flush edged insulated glass units or any specialist glasses. Not suitable for double glazed windows. EVO-STIK Linseed Oil Putty will not accommodate the increased expansion

and flexing associated with these types of glass. Do not use for glazing timber frames treated with decorative stains or plastic frames.

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 Linseed Oil Putty, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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