



# EVO-STIK Linseed Oil Putty

## TRADITIONAL GLAZING PUTTY

Date: 10 December 2015

Fact Sheet 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> <tr> <td>30811469</td> <td>Brown</td> <td>1kg x 12</td> </tr> </table> | 30811443  | Natural | 500g x 12 | 30811444 | Natural | 1kg x 12 | 30811445 | Natural | 2kg x 6 | 30811447 | Natural | 5kg x 1 | 30811469 | Brown | 1kg x 12 |
| 30811443         | Natural  | 500g x 12 |         |           |          |         |          |          |         |         |          |         |         |          |       |          |
| 30811444         | Natural  | 1kg x 12  |         |           |          |         |          |          |         |         |          |         |         |          |       |          |
| 30811445         | Natural  | 2kg x 6   |         |           |          |         |          |          |         |         |          |         |         |          |       |          |
| 30811447         | Natural  | 5kg x 1   |         |           |          |         |          |          |         |         |          |         |         |          |       |          |
| 30811469         | Brown  | 1kg x 12  |         |           |          |         |          |          |         |         |          |         |         |          |       |          |

### Storage/Shelf Life

Ensure the container is properly sealed. Store for up to 3 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions.

### 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](http://www.bostik.co.uk).



FM 01696  
BS EN ISO 9001:2008

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 [www.bostik.co.uk](http://www.bostik.co.uk)

Bostik, Evo-Stik & Sealocrete are registered trademarks of Bostik Ltd.

## 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](http://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](http://www.bostik.co.uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



FM 01696  
BS EN ISO 9001:2008

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 [www.bostik.co.uk](http://www.bostik.co.uk)

Bostik, Evo-Stik & Sealocrete are registered trademarks of Bostik Ltd.

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

|   |                    |                   |  |
|---|--------------------|-------------------|--|
| Sales                                     | Tel: 0844 371 1192 | Fax: 01785 241818 | <a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>     |
| Technical Advice                          | Tel: 0844 371 1197 | Fax: 01785 272867 | <a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>   |
| Technical Data & COSHH (MSDS) Data Sheets | Tel: 01785 272625  | Fax: 01785 212962 | <a href="mailto:stafford.gatehouse@bostik.com">stafford.gatehouse@bostik.com</a> |



FM 01696  
BS EN ISO 9001:2008

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 [www.bostik.co.uk](http://www.bostik.co.uk)  
Bostik, Evo-Stik & Sealocrete are registered trademarks of Bostik Ltd.