

PRODUCT DATA SHEET

EVERBUILD® 101 Linseed Oil Putty

Multi-purpose glazing compound for wood and metal frames

PRODUCT DESCRIPTION

EVERBUILD® 101 Linseed Oil Putty is specially formulated using only the best grade linseed oil, for glazing single glass into metal, softwood and hardwood window frames.

USES

- Single glazing of pre-treated wooden and metal rebates.

CHARACTERISTICS / ADVANTAGES

- Easier to apply than most competitive putties.
- For wood and metal frames.
- Added plasticiser improves adhesion and helps prevent cracking.

Service Life

Service life (predicted): 10 years when glazed in accordance with GGF Section 4.1 'Basic Putty Fronting Glazing Techniques for Single Glass'

PRODUCT INFORMATION

Packaging	0.5kg, 1kg, 2kg and 5kg (Natural only)
Colour	Brown, Natural
Shelf Life	Up to 6 months when stored according to manufacturers instructions.
Storage Conditions	Store at moderate temperatures. Product will stiffen at low temperatures.
Density	Approx. 2.0 g/cm ³
Movement Capability	Low
Service Temperature	-20 °C to +70 °C.

APPLICATION INFORMATION

Yield	For putty facing, coverage will be between 3 and 5 metres per kg depending on rebate dimensions and frame type.
Ambient Air Temperature	+5 °C to +30 °C.
Curing Time	Between 7 and 28 days after glazing.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

Unsuitable for plastic frames, heat absorbing glass, double glazing or frames treated with decorative, micro-porous stains.

Always mix contents of pack thoroughly to blend in any surface oil.

Do not overpaint until a surface skin has formed (minimum 7 days, maximum 30 days).

Do not apply below +4 °C.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be clean, dry and free from dust, grease and other contamination.

PRIMING

All timber frames must be sealed either with an oil based primer or with two coats of timber sealer prior to glazing.

Painted steel frames may be glazed without any further preparation. Galvanised frames must be passivated or allowed to weather naturally prior to glazing. Check that suitable primers (Calcium plumbate, zinc chromate) have hardened sufficiently by gently wiping with white spirits.

APPLICATION METHOD / TOOLS

GLAZING

Work putty in hands before use. Ensure rebates are dirt free and prepared as detailed above. Apply putty to rebate, bed in glass and secure with non rusting pins (wooden rebates) or spring clips (metal frames). Apply putty to front face of glass and smooth to a triangular fillet with a putty knife.

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OVERPAINTING

Product must be fully protected with an undercoat and topcoat after a surface skin has formed; i.e. after seven, but no later than 30, days after glazing. Allow undercoat to dry before applying gloss. Overpainting before a skin has formed may result in bubbling and blistering of the paint film coupled with oil seepage. Overpainting after 30 days may result in cracking and a loss of adhesion. Varnish and preservative (micro-porous) stains should not be used as they do not afford adequate protection.

MAINTENANCE

Maintenance is essential for long term performance of the putty. Make good any defects /damages with fresh putty. When painting/repainting, ensure the paint seal overlaps the joint between the putty and the glass and that the frame is well maintained.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.