

**TECHNICAL DATA SHEET NO: 101** 

VERSION: 2/1<sup>ST</sup> FEBRUARY 1998 DATE OF ISSUE: 4/10/2017 PAGE: 1 OF 3

# **101 MULTI-PURPOSE PUTTY**



Colour	Product Code	Pack Size	Box Qty
Brown	MPBN05	500GRM	12
	MPBN1	1KG	12
	MPBN2	2KG	6
Natural	MPN05	500GRM	12
	MPN1	1KG	12
	MPN2	2KG	6
	MPN5	5KG	1

### **Product Description**

EVERBUILD MULTI PURPOSE LINSEED OIL PUTTY is a hand applied setting glazing compound for sealing glass into metal and wooden frames.

### **Benefits**

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

## **Areas For Use**

Single glazing of pre-treated wooden and metal rebates.

### Limitations

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

# **Surface Preparation**

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

# **PRIMING**

All timber frames must be sealed either 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.



TECHNICAL DATA SHEET NO: 101

PAGE: 2 OF 3

VERSION: 2/1<sup>ST</sup> FEBRUARY 1998 DATE OF ISSUE: 4/10/2017

### **Application**

### **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.

#### **OVERPAINTING**

Product must be fully protected with an undercoat and top coat 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 (microporous) 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 join between the putty and the glass and that the frame is well maintained.

#### Specific Data

Specific Data		
Appearance	Thick buff or teak paste.	
Specific Gravity @ 20°C	2.0 gcm <sup>3</sup> (approx)	
Movement Accommodation	Low	
Oil Content	12% min	
<b>Application Temperature</b>	5°C to 30°C.	
Drying Time	Overpaint when skin has formed, between 7 and 28 days after glazing.	
Service Temperature	-30 to 50°C.	
Service Life	Up to 20 years when applied according to the methods outlined in	
	BS6262 (1982) and BS8000:Part 7 (1990).	
Coverage	For putty facing, coverage will be between 3 and 5.meters per kg	
	depending on rebate dimensions and frame type.	

### **Health & Safety**

Consult MSDS for full list of hazards.

#### **Storage**

Store at moderate temperatures. Product will stiffen at low temperatures.

# **Shelf Life**

Up to six months when stored according to manufacturers instructions.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given



TECHNICAL DATA SHEET NO: 101

PAGE: 3 OF 3

VERSION: 2/1<sup>ST</sup> FEBRUARY 1998 DATE OF ISSUE: 4/10/2017

by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.