



# Two Part Wood Filler

## High Performance Two Component Polyester Filler

- Ready usable unit containing resin & hardener
- Fast curing at room temperature
- Available in a large range of pre-matched colours
- Shades can be varied by blending colours



Pack Size	Case	Pack Size	Case	Pack Size	Case
6kg	x 2	1.4kg	x 6	500g	x 6

# Product Data Sheet

**Metolux 2 Part Wood Filler**

## Product Description

Metolux two-part woodfillers are commonly used to repair/fill medium size holes and imperfections in wooden components.

After sanding the filler provides a smooth finish which can be coated with most primers, paints and lacquers and will accept nails, screws and staples.

These products are a two-part, polyester resin based system, giving the benefits of a fast curing system with outstanding performance.

## Typical Uses

- Ideal for use in both interior or exterior situations for larger scale repairs over 5-6mm deep.
- Example area's of repair include window frames and sills, doors and skirting boards or garden furniture. For smaller surface repairs, Metolux one-part wood filler is recommended.

## Preparation

Prior to application, all surfaces should be clean, dry, sound and free from oil or grease.

On old timber, any rotten or weak areas should be cut back to solid timber. Smooth areas should be slightly abraded to ensure a good key is obtained.

## Mixing

To mix the product simply add the hardener to the paste on a suitable board.

Mixing should be carried out by spatula or stiff knife until a smooth, even coloured mix is obtained. Ensure that the filler is scraped clear of the mixing board at least once. This ensures that all the filler is mixed with the hardener and no uncured material will therefore be used.

The product should be mixed in the proportion of 50 parts base to 1 part hardener (a golf ball volume of base to 1.5 inch strip of hardener).

As this is a fast curing filler, it is recommended that only small quantities are mixed at a time - enough to be applied within 5 minutes of mixing.

## Application

Apply the product using a putty knife, spatula or similar direct to the area of timber to be repaired.

Shape the product as required with a spreader or flat former. Leave enough excess proud of the surface to allow for sanding.

For deep filling it may be necessary to build the product up in layers. plastic shuttering may also be used to produce a smooth straight edge but only remove when the filler has cured. Allow to cure before finishing. It is important that the total surface of the repair is fully sanded to ensure that the finish can fully penetrate. Certain timbers are highly absorbent which may result in the filler being more noticeable.

It is recommended that trials are conducted on an inconspicuous area prior to full scale production to ensure suitability.

This product should be stored between +5°C & +25°C.

For more information visit [www.metolux.co.uk](http://www.metolux.co.uk)

## Typical Physical Properties

### Typical Hardening Time

Temp	Gel Time	Cure Time
25°C	4 mins	20 mins
15°C	9 mins	30 mins
5°C	20 mins	50 mins

Based on 100g of filler mixed with 2g of hardener. Different amounts of filler and hardener will alter the result

### Typical Physical Properties

Compressive Strength N/mm <sup>2</sup>	46.00 EN ISO 604
Appearance	Paste
E Modulus N/mm <sup>2</sup>	2467 EN ISO 527
Tensile Strength N/mm <sup>2</sup>	13.2 EN ISO 527
Mixed Density g/cm <sup>3</sup>	1.70

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