



RESTORE

HB42 Restore 1 Hour Cartridge

DATA SHEET

HB42 RESTORE 1 HOUR EPOXY RESIN WOOD FILLER

Product Description

Restore 1 Hour Epoxy Resin Wood Filler is a modified, flexible, two-component epoxy wood repair compound designed for outstanding strength and durability. Its rapid-curing, thixotropic consistency makes it ideal for fast repairs on decayed or damaged timber. This product also functions effectively as an adhesive and is especially useful for splicing and bonding applications.

It is simple to model, easy to smooth, and maintains its shape during curing. Once set, the filler can be sanded, drilled, screwed, nailed, or painted with most decorative wood finishes.

Key Benefits:

- Highly flexible for long-lasting repairs
 - Excellent shaping, modelling, and trimming properties
 - Exceptional adhesion to timber and similar substrates
 - Very strong and impact-resistant
 - Solvent-free formula
 - Fast-curing, ready for finishing in about an hour
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Surface Preparation

Cut out and remove any decayed, loose, or weak timber before use. Clean the repair area thoroughly to eliminate dust and debris. Apply **HB42 Restore Stabiliser** if required to ensure a sound base for the filler.

Mixing & Application

1. Insert the cartridge into the extrusion gun.
 2. Remove the cap and dispense the required quantity onto a clean mixing board.
 3. Mix only the amount that can be used within the working life (around **5 minutes**).
 4. Use a putty knife or spatula to fold the two components together until an even, streak-free blend is achieved.
 5. Apply small amounts initially to avoid air pockets, then build up larger volumes as needed.
 6. Smooth the surface and allow to cure before sanding or finishing. Overpaint with water-based or alkyd paint.
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Product Data

Property	Description
Colour	Cream
Mixing Ratio (resin:hardener)	1:1 by volume
Working Life	Approx. 5 minutes at 20°C
Cure Time	50–60 minutes (rapid cure)
Mixed Density	1.40 g/cm ³
Solids Content	100%
Application Temperature Range	5°C – 25°C
Volume (as supplied)	400 cm ³



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Health & Safety

Restore 1 Hour Epoxy Resin Wood Filler is classified as an irritant. Always wear gloves, protective clothing, and eye protection while using the product. If skin contact occurs, wash immediately with soap and water. If irritation continues or a rash develops, seek medical attention. Refer to the product Safety Data Sheet for detailed safety guidance.

Important Notice

The information contained in this data sheet is based on current knowledge, testing, and experience. However, because application conditions and methods can vary, **no warranty of suitability for a particular purpose** is implied. It is the user's responsibility to determine the product's fitness for their specific use and application process.

HB42/Hilton Banks Ltd
HB42 House Unit 9 Maple Grove Business Centre
Lawrence Road
Heathrow
TW4 6DR
UK
Tel: +44 (0)20 8979 8284
www.hb42.co.uk
enquiries@hb42.co.uk

