



# RESTORE

## HB42 Restore Stabiliser

---

# DATA SHEET

### HB42 RESTORE STABILISER

#### Product Description

##### Description

**HB42 Restore Stabiliser** is a low-viscosity, solvent-free, two-part epoxy primer designed for use with the **Restore Epoxy Resin Wood Filler** system. Its thin consistency allows deep penetration into timber, reinforcing any remaining soft or weakened wood fibers. It also serves as a bonding primer, ensuring maximum adhesion between the timber substrate and the epoxy filler.

---

##### Key Benefits

- Solvent-free formulation
  - Excellent penetration due to low viscosity
  - Easy and convenient to apply
  - Performs reliably even in damp conditions
  - Supplied with measuring containers for precise small-batch use
- 

##### Surface Preparation

Remove all decayed, weak, or soft timber using a suitable hand or power tool (such as a chisel or router) until sound wood is exposed. Check the moisture content—this should not exceed **18%** before application. Ensure the surface is



# RESTORE

clean, dry, and free from dust, loose material, or paint. Lightly sand the area prior to applying **HB42 Restore Stabiliser**.

---

## Mixing & Application

- 1.
  2. Condition both components to a temperature between **15°C and 25°C** before mixing.
  3. The correct mix ratio is **2 parts resin to 1 part activator**. Use the supplied measuring containers to ensure accuracy.
  4. Dispense each component into a clean container and mix thoroughly, scraping the sides and bottom to ensure complete blending.
  5. Apply the mixed stabiliser evenly to the prepared wood surface using a brush.
  6. Allow the material to penetrate for approximately **20 minutes**, then remove any excess with absorbent paper.
-



# RESTORE

## Product Data

| Property                        | Description                                                                               |
|---------------------------------|-------------------------------------------------------------------------------------------|
| Colour – Base / Hardener        | Clear / Amber                                                                             |
| Mixing Ratio (Resin : Hardener) | 2 : 1 by volume                                                                           |
| Pot Life at 20°C                | Approx. 30 minutes ( <i>cooler conditions extend, warmer conditions reduce pot life</i> ) |
| Curing Time                     | 12 hours at 20°C                                                                          |
| Shrinkage                       | Negligible                                                                                |
| Application Temperature Range   | 5°C – 30°C                                                                                |
| Density                         | 1.10 g/cm <sup>3</sup>                                                                    |
| Shelf Life                      | Indefinite in unopened containers                                                         |
| Pack Size                       | 225 mL                                                                                    |

---

## Health & Safety

**HB42 Restore Stabiliser** contains epoxy components and is classified as an irritant. Repeated skin contact may lead to sensitisation. The hardener is classified as corrosive. Always wear gloves, protective clothing, and suitable eye protection. Avoid skin contact and inhalation of vapors. If contact occurs, wash immediately with soap and water. For detailed safety information, refer to the latest Safety Data Sheet.

---

## Important Notice

The information contained in this data sheet is based on current experience and knowledge. However, as conditions and materials can vary, no guarantee or warranty of fitness for any specific purpose is implied. Users are advised to test **HB42 Restore Stabiliser** to ensure suitability for their intended application.



# RESTORE

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](http://www.hb42.co.uk)  
[enquiries@hb42.co.uk](mailto:enquiries@hb42.co.uk)

