

TIMBABUILD®

REPAIR WITH PRIDE

Super Tough Epoxy Wood Repair System

MANUFACTURED BY CHEMFIX

Timbabuild Professional Range of Epoxy Timber Restoration Products



Easy to use

1-hour rapid cure

4-hour high build cure

Anti-slump 'structural' flexible resin

A+ Low VOC rating

Dye to match timber colour



Ideal for:

Emergency maintenance call-outs
All timber repairs (windows, doors
fascias etc.)

Heritage timber restoration projects

Timber affected by wood rot

Weathered/aged timbers





Our resins have the lowest VOC Emissions A+ rating



Our resins meet ISO standards accreditation



Our resins meet ISO environmental management accreditation



Our resins are LEED certified

Manufactured in the United Kingdom

Preparing for a Timbabil build repair





Cut out/remove
damaged or
rotten wood and
thoroughly clean
the area

Check timber for moisture content using a digital moisture
meter



If necessary,
use a heat
gun to reduce
moisture
content

EWS is only effective when the timber moisture content is
under 18%

EWS -Epoxy Wood Stabiliser/Sealer





Measure one-part of the EWS yellow activator, using the cap provided

Then, measure two-parts of the EWS clear base solution and add to the activator.

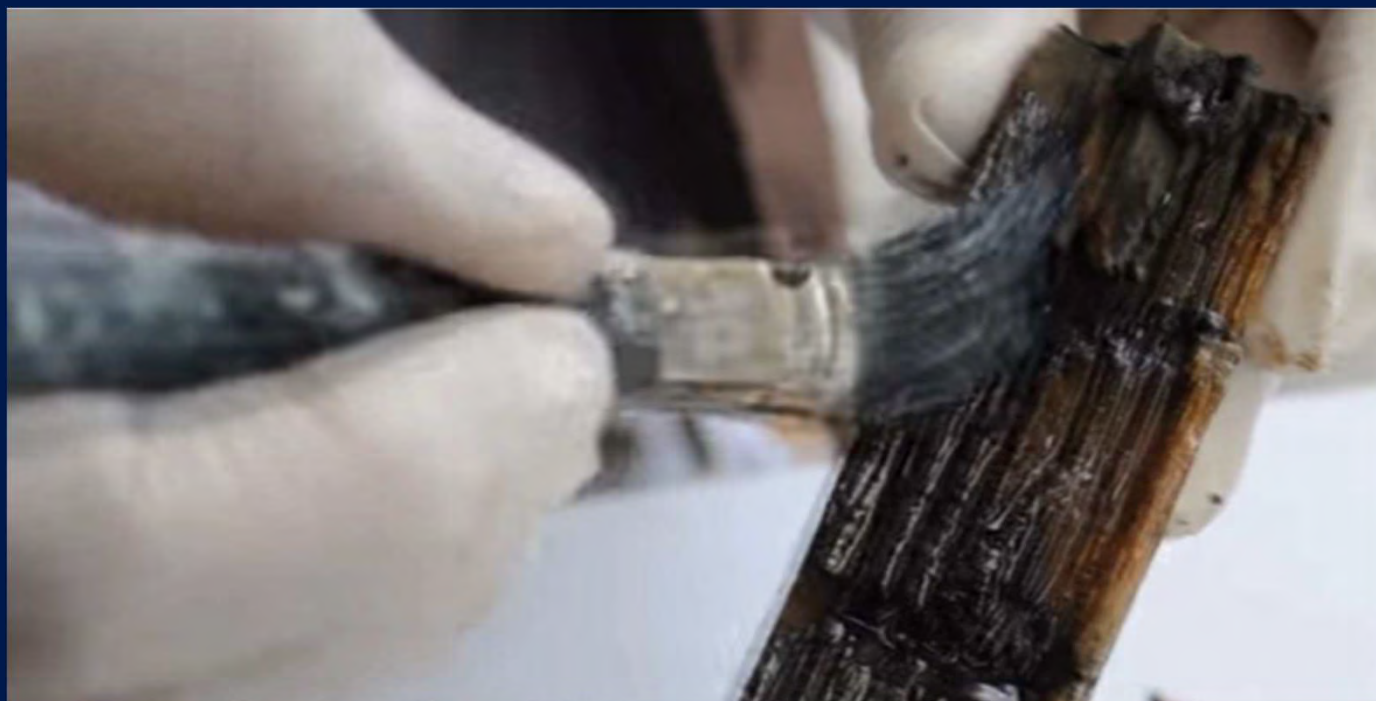


Mix the liquids together until thoroughly blended



Using a brush,
apply EWS to
ALL of the
timber surfaces
requiring
repair.

Leave to dry for at least 30 minutes.



The area is now fully sealed/ primed for adhesion to either Timbabilid ERC10 or EHB60

Ensure the ERC10 or EHB60 is applied within three hours

EHB60 - Epoxy High Build 4hr >60mm repairs





Insert either EHB60 or ERC10 cartridge into the dual cartridge extrusion tool with the labelled side facing upwards



The dual cartridge extrusion tool ensures the contents to both tubes are perfectly measured every time – no mess!



Remove the cartridge cap ready to use and extrude onto a suitable surface such as the Timbabilid mixing board



Using a wide blade scraper, thoroughly mix the epoxy until an even colour is achieved.

Thorough mixing is vitally important



We are using
EHB60 to
carry out a
conservation
joint repair.

Note: Perspex shuttering can be used at the bottom of the timber to prevent bonding to other areas of the window



EHB60 is used to build-up and mould the corner edge.

The EHB60 can be left slightly proud as this can be sanded down later



EHB60 is a 'structural marine grade' anti-slump, flexible epoxy resin



EHB60 is ideal for filling large cracks and holes to existing timber structures.

Heritage conservation and restoration



EHB60 is a 'structural' anti-slump resin which can be built-up and shaped to match existing timber structures

EHB60 & ERC10

Match natural timber colours



Add miniscule amounts of builders oxide powder to dye resin

ERC10 - Epoxy Rapid Cure





ERC10 is being used as an adhesive to a fascia end section



The fast gelling nature of ERC10 makes it ideal for this kind of adhesive repair or for emergency call-out repairs



Apply ERC10 to the prepared and sealed (EWS) surface



The ERC10 acting exactly like a glue; broken timbers are able to be pieced together again



As ERC10 is a rapid setting epoxy, ensure timbers are placed in the exact position to set



Excess ERC10 material can be cut away.
The joints are later finished with Timbaglaze



Timbaglaze
The world's
only genuine all
weather glazing
sealant



Timbaglaze
come in
single
cartridges

Simply angle cut the end of the nozzle before extrusion



Place
cartridge into
an extrusion
tool

Timbaglaze
can be used
to fill gaps/or
cracks



Timbaglaze
replaces
the use of
window
putty

Timbaglaze can be applied to wet or damp surfaces



Once extruded onto surface, smooth over using a small scrapper or damp finger to fully seal glazing unit.



Note: If
applying to a
white window
no need to
paint

Timbaglaze is paintable after one hour and doesn't
shrink