TIMBABUILD®
REPAIR WITH PRIDE
Super Tough Epoxy Wood Repair System
MANUFACTURED BY CHEMFIX

EWS

Product Description & Usage

Chemfix Epoxy Wood Stabiliser is a specially designed two-part low viscosity, solvent free, resin primer which is designed to strengthen weakened wood fibres by penetrating deep into the wood. EWS is used as a primer in conjunction with the Epoxy Rapid Cure (ERC10) or Epoxy High Build (EHB60) systems.
Once the damaged, decayed and discoloured wood has been removed by use of a suitable cutter tool such as a router or chisel, then the area to be treated is lightly sanded to ensure excellent adhesion. The moisture content of the wood should be no greater than 18% (check using a standard moisture meter) and damp wood should be allowed to dry naturally, or by way of a hot air gun.
Remove the right hand side white cap above the dispensing chamber. Squeeze until the chamber is full of liquid. Mix one chamber of base for every one chamber of hardener to acheive the correct mix ratio.
The two components are mixed into a separate container, and thoroughly agitated for one minute. The 2:1 mixing ratio should be strictly observed. EWS should be applied using a standard brush and left to cure for 20 minutes. The repair can then be applied when the EWS is wet or tacky.
Use disposable paint brushes as cleaning is not possible after use.

Each box contains: Base (Clear) 200ml | Hardener (Yellow) 100ml | Epoxy Wood Stabiliser 300ml

Product Code

Key Features

- Solvent Free - suitable for indoors and outdoors
- Excellent Penetration due to the Low Viscosity
- Pre-measured squeeze chamber 2:1 ratio to ensure accurate mix
- High Strength & Durability
- Fast and Simple to Use, Easy to Clean and Store
- Used with both the ERC10 & EHB60 systems
- Repair can be applied when wet or fully cured.

Available Sizes

300ml 2 Part Mix System - Packed in 4pcs per Box.

Coverage*

Substrate	Coverage per 300ml pack (m2)
Hard wood	2.0
Soft Wood	1.5
Damaged Wood	1.0

* This coverage is a guide only based on our own internal tests.

Typical Hardening Time*

BASE MATERIAL TEMPERATURE (°C)	25	20	5
TYPICAL GEL TIME (mins)	-	30	-
TYPICAL CURE TIME (hours)	-	12 hours	-

*This is the typical gel time for 100ml of mixed product.

*Please note: Do not mix EWS in a sealed container. The mixed solution will become hot after mixing, espcially with large quantities.

Typical Performance Data

	Drillable	Sandable	Outdoors	Indoors	Weathered	Knotted	Stainable	Mix Ratio	Solids Content	Volume	Density	Application Temp.
EWS	●	●	●	●	●	●	●	2:1	100%	300cm³	1.08 g/cm³	5 - 30°

Typical Physical Property

	-	-	TEST METHOD	STORAGE / SHELF LIFE	IMPORTANT
COMPRESSIVE STRENGTH N/mm²	N/A	-	(ASTM 695)	This product should be stored between +5°C & +25°C and away from direct sunlight. The Shelf life of the product is 24 months from the manufacture date.	The information and data given is based on our own experience, research and testing and is believed to be reliable and accurate. However, as Chemfix Products cannot know the varied uses to which its products may be applied, or the methods of application used, no warranty as to the fitness or suitability of its products is given or implied. It is the users responsibility to determine suitability of use. For further information please contact our Technical Department.
APPEARANCE	N/A	-	-		
E MODULUS N/mm²	N/A	-	(ASTM 790)		
TENSILE STRENGTH N/mm²	N/A	-	(ASTM 638)		
MIXED DENSITY g/cm³	N/A	-	-		

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