

Product Description & Usage

iQuip Timbabuild® 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 activator to achieve 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 Base contains:

Base (Clear) 200ml + Hardener (Yellow) 100ml = Epoxy Wood Stabiliser 300ml

**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 after 20 minutes and up to 4 hours afterwards

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 Performance Data

	Drillable	Sandable	Outdoors	Indoors	Weathered	Knotted	Stainable	Mix Ratio	Solids Content	Volume	Density	Application Temp.
EWS	•	•	•	•	•	•	•	2:1	100%	300cm ³	1.08 g/cm ³	5 - 30°

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

Typical Physical Property

	-	-	TEST METHOD	STORAGE / SHELF LIFE	IMPORTANT
COMPRESSIVE STRENGTH N/mm ²	N/A	-	(ASTM 695)		
APPEARANCE	N/A	-	-		
E MODULUS N/mm ²	N/A	-	(ASTM 790)		
TENSILE STRENGTH N/mm ²	N/A	-	(ASTM 638)		
MIXED DENSITY g/cm ³	N/A	-	-		

Product Code	Description	Carton Quantity	Scannable Barcode
38EWS300	iQuip Timbabuild EWS Wood Primer	4	 5 018567 135030