



## Timber Treatment

### LOW PRESSURE



Treatment Preservative: **PROTIM® ME7**  
 Use Class UC2  
 Fluid Colour - YELLOW

- Protim® is an organic based preservation system for wood, used in construction projects that require protection to Use Class UC1, UC2. For example roof timbers, timber framing or other **internal** timber projects that are above dpc / ground level.
- Preserving timber against fungal decay and insect attack for timbers in above ground applications.
- Protim preservative is applied by vacuum/low pressure impregnation.

Product Code	Example	Treatment Type	Treated Timber Colour	Desired Service Life (years)	Biological protection
<b>Cycle A</b>	Generally TR 26, CLS & Joist	Low Pressure Use Class 2	YELLOW	60 (internal)	Fungi Insect
<b>Cycle F-BRA</b>	F/E , Bracing	Low Pressure Use Class 2	YELLOW	60 (internal)	Fungi Insect





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### HIGH PRESSURE



Treatment Preservative: **AC500**

Use Class UC2 / UC3 /UC4

Treated Timber Colour– GREEN

- Water based wood preservative that contain combination of copper and organic co-biocides.
- Pressure treated to force the preservative deep into the wood structure it provides protection where it matters.
- Preserving timber against fungal decay and insect attack for internal and external timbers, in and above ground applications when treated to the correct end use specification.
- Celcure® treated wood products can be painted or stained to match any outdoor colour scheme.
- Celcurised Timber will initially have a green appearance that highlights the natural variations of the wood; this will weather to an attractive natural honey brown colour before finally fading to a driftwood grey after long term exposure to the sun.

Product Code	Treatment Type	Use Class	Treated Timber Colour	Biological protection
<b>HP 2</b>	High Pressure Celcure® AC500	2	GREEN	Insect
<b>HP 3</b>	High Pressure Celcure® AC500	3 (whitewood / redwood)	GREEN	Fungi
<b>HP 4</b>	High Pressure Celcure® AC500	4 (redwood)	GREEN	Fungi



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- When specifying timber, consideration should be given to the species (natural durability) and the Use Class, i.e., where it is going to be used. The natural durability of timber may be improved by preservative treatment to achieve the required Use Class (conferred durability).

USE CLASS	USE examples
UC1	<b>Internal, above ground, permanently dry.</b> For example: upper floor joists, all pitched roof timbers except tiling battens, floorboards, architraves, skirtings, internal joinery.
UC2	<b>Internal, above ground, risk of wetting.</b> For example: tiling battens, timbers in pitched roofs with a condensation risk, timber frame panels, timbers in flat roofs, timber joists in upper floors built into external walls.
UC3 Coated	<b>External, above ground and dpc level, maintained decorative coating applied, exposed to wetting.</b> For example: cladding, roof soffits and fascias, bargeboards, valley gutter timbers.
UC3 Uncoated	<b>External, above ground and dpc level, no coating applied, exposed to wetting.</b> For example: cladding, fence rails, gates, fence boards, agricultural timbers not in ground/manure contact.
UC4	<b>External, in direct soil or freshwater contact, permanently exposed to wetting.</b> For example: fence posts, gravel boards, poles, sleepers.

- Your treatment requirements should be specified based on your client specifications which in turn should be based on Use Class, Service Life, if appropriate and Treatment Type.
- Timber treatment preservatives are applied using criteria laid down in BS 8417.
- This *document* aims to provide *guidance only*.

### Timber Treatment Site:

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