

Timber used externally should be applied with a finish to maintain a protective covering for the timber, which in turn will inhibit moisture changes, thereby reducing the amount of movement and stresses occurring constantly in wood and secondly, to improve the structure's overall aesthetic appeal.

Factors affecting Timber finishes:

- *Substrate (seasoned, Dressed etc)
- *Environment (dry, wet, humid, hot, cold, airborne contaminants.
- *Structure Design (verandahs, wide eave over hangs, aspect, adjacent vegetation
- * Finish used (UV absorbents will tend to reflect sun heat)



NASH
TIMBERS

- *Pre Treatment (use of preservative impregnation of water repellent preservative)
- *Maintenance schedule (Recoating Program)
- * Species (Preferred Class 1)
- * Sawn Method (Quarter sawn more stable)
- * Density (the heavier, densier timbers are less prone to moisture uptake)
- *Dressed Timber (Better performances with paint systems)
- *Sawn Timber (Better performance with solid & natural stains)
- *Unseasoned Timber (Stains more effective)
- * Heartwood has a higher staining potential

EXTERNAL TIMBER FINISHES

Timber Solutions market a range of premium timber treatment solutions under the brand name of **timber plus**, suitable for the treatment against practically any environmental condition that may threaten to damage your timber, whether it be treated or untreated, exposed to the affects of weathering or natural deterioration.

Australia's harsh weather conditions pose many challenges to the longevity of timber. Searing heat, a high ultra-violet factor, humidity and moisture movement within the wood cell all combine to take their toll. To preserve its natural beauty, timber needs protecting and maintaining.

timber plus water repellents and preservatives are deeply penetrating solutions designed to inhibit the entry of moisture into the wood cell, thereby minimizing the swelling and shrinking. They do not form a surface coating, are compatible with most paint systems and oil based stains, and are therefore an ideal treatment for all timber or timber products.

Timber Plus Solutions

CE 99 – Anti-rot Clear A preservative designed to be used on treated timbers where the original treatment has been removed through sawing, drilling or planing. It is also recommended for treating untreated durable and non-durable timbers that are to be finished with solvent based or water-based paints.

CE 100 – Clear Timber Oil Preservative & Water Repellent A clear exterior UV, timber oil preservative and water repellent, it protects timber from splitting, cracking and warping due to moisture movement and fungal attack. It can be used on both treated and untreated timber but imparts an oiled finish to the timber.

CE 101 – Copper Green Preservative

CE 102 – Clear Wood Preservative A clear general purpose preservative and water repellent for above ground use, preserving durable and non-durable timbers from weathering, decay and fungal attack. It also reduces moisture movement which causes end-splitting, warping and surface checking.

CE 197 Clear Water Repellent A clear water repellent ideal for outdoor weather protection for treated pine and L.O.S.P. treated timber. Protects wood from swelling, shrinking, warping, splitting and surface checking.

CE 201 Green Water Repellent

Exterior Stains timber plus Exterior Stains are deeply penetrating solutions which carry the colour and other protective and preservative substances straight into the wood cell. These semi transparent stains protect against ultra-violet damage which causes timber to grey, are quick drying, uniform in appearance, easy to apply, and enhance the beauty of the natural grain. As they do not form a surface coating on the timber, it cannot crack, flake or peel.

select
SUSTAINABLE • ENVIRONMENTAL • EQUITY • ECONOMIC • SOCIAL • ENERGY