## OUR HERO TECHNOLOGY.

At the heart of our range is a globally recognised innovation: penetrating protective oils. Unlike traditional "film-forming" coatings that sit on the surface and crack or peel, CUTEK® oils penetrate deep into timber. They are/have:



One end of the board was coated with CUTEK® clear oil. The other end of the board was left uncoated.

The boards were left outside for **12 months**, then stacked for the picture displayed to show the results.

Technical Version	Emotive/Connective Version
Self-healing	Intelligent. Hard-working. Constantly moving. Air-attracted.  Think: "mobilising the troops to keep water out." If the internal water resistance is compromised (e.g. screw, nail, cut), the troops respond. Restoring internal protection as quickly as possible. This is CUTEK®'s natural instinct and highest priority.
Accumulative	More oil = more help. Think: "Adding to the troops." Each coat strengthens the defence. There's no waste, only reinforcement.
Penetrating	CUTEK® doesn't stop at the surface — it goes deeper. It soaks into the core of the wood, establishing a stronghold from within.
Film-free	No surface skin to fail.  CUTEK® doesn't crack, peel, or trap moisture — it moves with the wood, not against it.
Responsive technology	Cut it. Drill it. Nail it. CUTEK® responds. It stays active inside the wood, ready to defend any breach — quietly rebuilding resistance from within.
Enhanced durability	CUTEK® doesn't just protect — it helps wood endure.  By resisting moisture, movement, and decay, it stabilises wood and helps it withstand every season, climate, and challenge.
Clear oils with optional Colourtones	Flexibility with intention.  Use CUTEK® clear oil to allow natural silvering while still protecting from within — or add Colourtones for UV defence and lasting colour, including pre-silvered looks. You choose the finish; CUTEK® handles the defence.
Low maintenance	Simple recoat. No sanding. No stripping. Just clean and reapply.  Because protection shouldn't come at the cost of effort.
Continuously active	Never dries. Never stops. Always moving. Always protecting.  CUTEK® remains in a fluid, active state within the wood. It doesn't harden or form a brittle film — instead, it keeps moving, sensing and responding to breaches, always ready to reinforce the wood's internal defence. It penetrates deep and stays mobile inside the wood, continuously moving to where it's needed most.



