



**Nm**<sup>TM</sup>  
Nanoman

THE SCIENCE of PROTECTION

# RAW TIMBER

## Protective Sealant for natural timber

Nanoman Raw Timber is a penetrating protective breathable sealer that is 100% natural, non toxic and eco-friendly. The sealant forms a super hydrophobic barrier that protects and stabilizes timber against water damage and decay while allowing it to age and grey naturally. With its hydrophobic properties, Nanoman Raw Timber ensures the integrity of the timber is preserved by inhibiting rot, mould, moss and mildew growth. This user friendly sealant uses proprietary nanotechnology to form a flexible breathable barrier by coating the wood fibres at the cellular level. Once applied the nano particles self-organise to form an invisible protective layer that creates a water repellent surface on the surface and penetrate into the pores of the timber to provide a water repellent long lasting protection.

### APPLICATIONS

- Timber decking and patios.
- Outdoor furniture and building materials.
- Landscaping projects.
- Indoor timber benchtops.
- Timber fences, features and walls.

### FEATURES and BENEFITS

- Prevents any liquid soaking into the timber (prevents staining).
- Strong hydrophobicity / water beads.
- Prevents mould, algae and timber deterioration from developing.
- UV stable and temperature resistant.
- Simple one coat application.
- Environmentally friendly, non-toxic, VOC Free.

### KEY FACTS

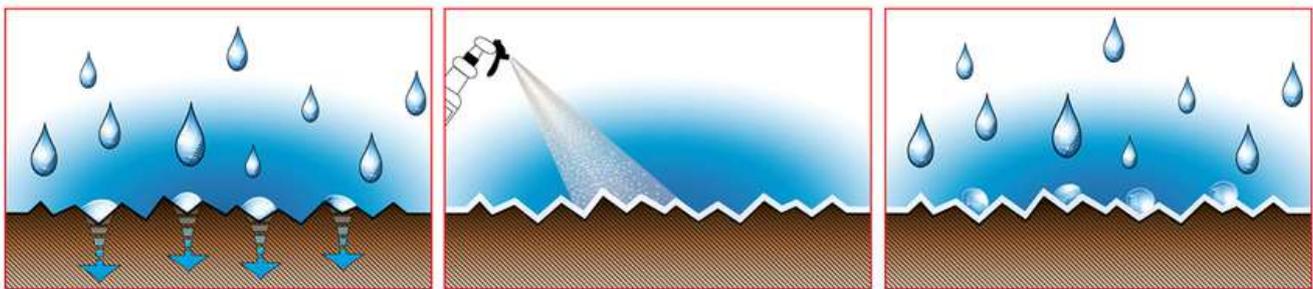
- Available in 250ml, 750ml, 1Lt and trade sizes.
- Typical coverage of 50-80ml per m<sup>2</sup>, depending on the absorbency of the timber.
- Certified food safe.
- Effective for up to 5 years per application.



# WHY NANOMAN

Nanotech Products specialises in the development, manufacture and supply of innovative nano based coatings. Through our Nanoman brand, we offer the most comprehensive range of nanotechnology enabled surface coatings currently available in Australia and globally. Nanoman products are all eco-friendly, easy to use and designed to provide maximum protection from liquids, environmental pollution and weathering.

Nanoman coatings provide surface protection for a variety of materials including glass, solar panels, stone, concrete, wood, metal, textiles, tile, stucco, block walls, motor vehicles, boats and equipment. Nanoman products reduce the need for the use of cleaning chemicals which are detrimental to the environment making the use our products a better choice for the planet.



1. Uncoated surface material allows water to absorb in.

2. Nanoman protective coating by spray application.

3. Nanoman coated surface repels liquids preventing staining and permanent marks from developing.

## Nanoman Complete Protection

Protection for your building, inside and out

