Fire Retardant Liquid NF
Taronga Zoo, Sydney
LOCATION

Taronga Zoo is the city zoo of Sydney, New South Wales, Australia and is located on the shores of Sydney Harbour in the suburb of Mosman.
ISSUE

Taronga Zoo needed to ensure its elephant timber viewing platforms with thatched roofing were compliant in relation to fire protection.
After investigating products in the marketplace, the Zoo selected Cyndan’s Fire Retardant Liquid NF to treat its facilities.
FIRE RETARDANT LIQUID NF

Timber Flame Retardant
Clear Coating

Cyndan Fire Retardant Liquid NF is an innovative chemical breakthrough in fire prevention. In the quest to provide the Australian building industry with the latest products, to protect timber from the threat of fire, Fire Retardant Liquid NF was developed.

Cyndan Fire Retardant Liquid NF is a single component treatment that inhibits the spread of fire in its initial stage by isolating the combustible materials from the flames. A minimum of 2 coats required and 2nd coat must be applied before 1st coat has dried.

Key Specs:
- Specific gravity: 1.15
- Solids by volume: 33%
- Fungus resistance: excellent
- Application: brush, roller, spray
- Application rate: 6-9m² per Litre
- Minimum of 2 coats required
- UV Resistance: good
- Toxicity: Non-toxic
- Flashpoint: Non-flammable
- Colour: Green – dries Clear
- Finish: Clear Coating
The Fire Retardant Liquid NF was selected after verifying that the product met Australian Standards and had independent testing verification from CSIRO that it offered a complying fire retardant solution.
Being made in Australia for the harsh Australian weather conditions, Cyndan Fire Retardant Liquid NF is a valuable component of any overall design solution required to meet the highest standards of certification including Bushfire Prone Areas where it can assist achieving up to a BAL 29 rating.
Cyndan Chemicals

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