

URETHANE COATINGS

POLYURETHANE SPECIALISTS SINCE 1979

TECHNICAL DATA SHEET



URETHANE COATINGS **TIMBER CLEAN** has been developed to restore the natural colour of exterior timber by removing mould, mildew, dirt and tannin stains.

URETHANE COATINGS TIMBER CLEAN is suitable for cleaning exterior timber structures including; decking, outdoor furniture, unpainted weather boards, door jams, window frames, fences, steps and railings.

Physical Description & Product Specification

| | | Timber Clean |
|---|-------------------------|---|
| Appearance | | Dark coloured liquid. |
| Colour | | Blue. |
| Solubility | | Soluble in Water. |
| Specific Gravity (H₂O = 1): | | 1.03 |
| Coverage | (m ² /Litre) | 4-6 m ² per Litre of Mixed Timber Clean. |
| Thinning | | Add <i>Slowly</i> up to 1 part TIMBER CLEAN to 3 parts water. |
| Shelf life | ((Months) | 24. Store between 5°C & 30°C, DO NOT Freeze. |

PREPARATION.

General:

Clear working area, sweep surface clean and thoroughly wash down with water.

Important Notice:

Frequently the head of decking timber fixings (rounded or rose headed twist shank nails and some screw types) are proud of the deck surface and therefore mechanical sanding is impractical. In these circumstances, an alternative to sanding is Urethane Coatings TIMBER CLEAN which has been developed to restore the natural colour of exterior timber by removing mould, mildew, dirt and tannin stains. TIMBER CLEAN is a mild acid solution, diluted with water and applied with a stiff bristle brush to scrub the surface of weathered and stained timber. Use a higher concentration of TIMBER CLEAN on stains that are particularly difficult to remove or if timber is badly weathered.

Preparation and Thinning of TIMBER CLEAN:

Shake container well, then measure one (1) part Urethane Coatings TIMBER CLEAN and add *SLOWLY* to three (3) parts water, mix and stir thoroughly. If timber is badly weathered and/or stains are particularly difficult to remove, increase the proportion of TIMBER CLEAN in the mix ratio.

Application Orientation:

For exterior timber structures including; decking, outdoor furniture, unpainted weather boards, door jams, window frames, fences, steps and railings.

Application:

BEFORE application; ensure all timber, painted surfaces, plants and any other items not to be cleaned with TIMBER CLEAN are covered and well protected from splashing and/or accidental contact with TIMBER CLEAN mixture. Wet timber surface to be cleaned with water. Apply TIMBER CLEAN 'mixture' with stiff bristle brush and scrub surface. Allow 20 to 30 minutes for TIMBER CLEAN to soak into the timber then wash off ALL residual TIMBER CLEAN with high pressure water.

Drying Time:

Ensure timber is completely dry of all TIMBER CLEAN before coating with URETHANE COATINGS NATURAL DECKING OIL. In good drying conditions allow at least 2 hours, (@ 25°C and 50% relative humidity). Reduced temperature and/or increased humidity can delay drying time.

Coverage:

4 to 6m² per Litre of mixed TIMBER CLEAN.
(1 Litre of TIMBER CLEAN will make a solution to clean up to 24m²).

Clean Up:

Thoroughly wash brushes and all associated equipment with water. Dry brushes and associated equipment before reusing.

Packaging:

TIMBER CLEAN is supplied in 1 and 5 Litre plastic bottles.

Shelf Life:

TIMBER CLEAN is best if used within 24 months from manufacture, (refer to batch number on label), when stored in unopened containers under normal conditions of temperature and humidity (between 5°C and 30°C – *DO NOT FREEZE*). Keep containers closed when not in use.

Health & Safety Directions:

For detailed Health and Safety information refer to the TIMBER CLEAN Safety Data Sheet (SDS) or visit; www.urethancoatings.com.au

Use this material in well ventilated conditions. Prevent skin contact by wearing impervious gloves. Avoid breathing of vapour as it may cause lung irritation. May irritate skin and eyes. Keep containers firmly closed when not in use. In case of spillage absorb into dry sand or dirt then remove from work area and complete disposal in responsible manner.

Non Combustible:

Fire Hazards – TIMBER CLEAN is a Non-combustible liquid.

FIRST AID:**Eye Contact:**

Irrigate affected eye(s) with copious quantities of water for 15 minutes ensuring eyelids are held open. Seek medical advice if any pain or redness develops or persists.

Skin Contact:

Wash skin thoroughly with soap and water as soon as possible. Remove contaminated clothing and wash underlying skin. Launder clothing before re-use.

Inhalation:

Inhalation of mists, fumes or vapour may irritate the nose or throat. Remove from area of exposure to fresh air, taking care to use respiratory protection so as not to expose self to hazard. If effects persist obtain medical assistance.

Ingestion:

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give glass of water. Seek immediate medical advice and/or call poisons information centre, (Australia: 13 1126).

Precautionary Statement:

First Aid is generally not required, treat symptomatically. If medical advice is needed, have product container or label at hand. Keep out of the reach of children. Read label before use.

Warranty:

Written claims to be made to seller within 7 days of goods received. Urethane Coatings (UC) warrants its' products to be free of defects in materials, and within their manufacturing specification but makes no warranty as to application and installation. As methods of application and on site conditions are beyond the manufacturers' control and can affect performance, UC makes no other warranty, expressed or implied, including warranties of merchantability and fitness for a particular purpose. Urethane Coatings' sole obligation shall be, at its option, to replace, or refund the purchase of the quantity of Coatings proved to be defective and UC shall not be liable for any loss or damage including incidental or consequential damages arising from the use of UC products.

Product Identification: HAZARDOUS

Transport: Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code for Transport by Road and Rail.

UN No.: 1789

Class: 8

CAS No.: PROPRIETARY

HAZCHEM: 2R

PACK. GRP: 2

Correct Shipping Name: Hydrochloric acid solution.

Manufacturers MANCODE: URECOAT

Notice to Readers:

Urethane Coatings make no representation as to the completeness and accuracy of the data contained in this Technical Data Sheet. It is the user's obligation to evaluate and use this data, and to comply with all Commonwealth, State and Local Government laws and regulations. Urethane Coatings shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendations contained herein, from abnormal use of the material, or from any hazard inherent in the nature of the material.

END of TECHNICAL DATA SHEET