



Dryden SurfaceCleaner

Data Sheet

Dryden SurfaceCleaner has been designed to restore old, weathered, and dirty timber by helping remove oxidised (silvering) timber fibre, mould, dirt, grime, and mild watermarks.

Dryden SurfaceCleaner can be used external cladding, decking, outdoor furniture, shingles and other timber surfaces.

Dryden SurfaceCleaner will not normally affect plants, grass, paint, rubber or other common substrates (always trial areas first). It is well suited to clean painted surfaces including oxidised paint, and most types of paths and driveways.

Dryden Surface Cleaner contains no damaging caustic or hypochlorite bleach.

Note: For cosmetic stains such as iron staining, watermarking, dull timber, high concentrations of tannins, or timber showing signs of extreme environmental grime use Dryden LiquidTimberClean.

Refer Dryden LiquidTimberClean data sheet for further information

Cleaning Timber Coated with Dryden WoodOil with Dryden ColourTone added.

Dryden SurfaceCleaner is *used only* when a Strong Wash is required to revitalise non-maintained patchy timbers. The natural silvering of timber starts when the Dryden ColourTone (timber UV protection) has become chalky and eroded away, through weathering and oxidation. Only then Dryden SurfaceCleaner must be used.

Note: Dryden SurfaceCleaner must not be used when Dryden ColourTones that are faded or chalked but appear *even and consistent*.

When Dryden WoodOil is reapplied over faded or chalking coating, the coating will be rejuvenated extending the UV attributes and cosmetic life. This should be treated as a soft wash with **water only**.

Refer Dryden WoodOil 'Clear' Data Sheet and Dryden WoodOil Cleaning & Maintenance Guide

Preparation Prior To Cleaning

Evaluate the exterior timber to be cleaned and use the appropriate cleaning method and pressure required to avoid damaging the timber.

Note: When the timber is weathered and silvered **all** damaged timber cells, mould and other contaminants must be cleaned from the timber surface.

When applying above roof lines:

Stormwater:

All down pipes must be disconnected when feeding into stormwater collection system, to prevent contaminates polluting waterways. Follow all local body requirements.

Tank water collection drinking or gardening:

Disconnect all down pipes and thoroughly flush well all guttering's and roof areas prior to reconnection.

Protect Surfaces:

Close windows, doors and place towels on the inside of window sills.
Cover areas that need to be protected, e.g. vents or alarm boxes.
Cover nearby plants, ponds and light fixtures.

Substrate Standard:

When water blasting around painted surfaces, make sure that any visible damage is repaired before cleaning. If painted surfaces are unsound, the cleaning may lift and remove loose paint.

Sweep or brush away loose debris from the surfaces to be cleaned.

Note: Personal Protection Equipment (PPE) will be required.

Refer Dryden SurfaceCleaner SDS for detailed information.

Environmental Conditions

Dryden SurfaceCleaner should only be applied to dry timbers only in dry weather.
Direct sun and warmth will evaporate product and so will not remain active on the surface. Application must be done either in shade or on overcast day to prevent the product drying during the cleaning process.

Cleaning Tools

Water blaster or power washer (preferred method)
Firm bristle brush or broom, scouring pad. (Use only synthetic **not metal** scouring pads)

Note: Water blasters are better used with low pressure and a high-water volume, 13 litres per minute plus are best.
When using a water blaster ensure you are only cleaning and removing colour, dirt and silvered timber, from the surface without damaging the actual timber.

Application Tools

Dryden SurfaceCleaner applies easily and rapidly and can be applied by:
General garden sprayer
Large backpack sprayer
Motorised spray system

Dilution Rates

Mixing ratio 10g SurfaceCleaner per Litre of clean water
E.g. 100g Dryden SurfaceCleaner per 10 litres of clean water

Note: Ten litres of made up solution will clean approximately 60-70 square metres of timber surface depended on the porosity of the timber and environmental conditions when applying.

Dryden SurfaceCleaner Application

Pour mixture into garden sprayer, seal and pressurise or other chosen method.

Ensure sprayer is kept pressurised to keep a good stream flowing.

Saturate surface to be cleaned beginning from the bottom and moving towards the top so that the solution runs back down onto itself. Leave Dryden SurfaceCleaner on surface for 15 -20 minutes, keeping wet (re apply solution if necessary). This allows the Dryden SurfaceCleaner to saturate through the oxidised silvered surface and allow easier removal.

Cleaning Methods

Before cleaning any surface, test cleaning method in an inconspicuous area to determine the optimal spray pattern, scrubbing technique and distance of water blaster from timber surface to obtain best cleaning results.

Always take care to ensure all run off is collected and safely disposed or water boomed off onto gardens or grassed areas.

Severely mould affected surfaces may require multiple cleaning treatments.

The following methods should remove all silvered timber fibres and patchy chalking Dryden ColourTone. When done correctly the timber surface should be back to an even natural look ready for re-coating.

After cleaning with Dryden SurfaceCleaner always rinse off ensuring all cleaning residue is removed.

Firm Bristle Brush or broom, Scouring Pad Cleaning.

After the Dryden SurfaceCleaner has soaked the surface for 15 -20 minutes, use a firm brush to systematically clean the boards linearly to remove dirt, contaminants and oxidized timber (weathered).

On exterior cladding always clean from top down to bottom. This allows dirty water and contaminants to run off.

Note: Use duster brush or synthetic scouring pads, **no metal** scours to avoid iron staining.

Water Blaster Cleaning (preferred method)

Method:

After the Dryden SurfaceCleaner has soaked the surface for 15 -20 minutes, use a water blaster to remove the dirt and oxidants.

Set water blaster to a low pressure setting approximately 870-1200 psi and wide fan (nozzle) setting.

Note: Never use pencil or turbo nozzles on water blasters when cleaning timber.

On exterior cladding always work from top to bottom, this allows dirty water and contaminants to run off.

Always clean timber linearly, in direction of grain.

Keep water blaster nozzle at a consistent distance from the timber surface and pressure levels at a level that avoids damaging the timber.

Clean full length of the timber (do not stop mid-section. Clean timber to a natural break) going backwards and forward, **feathering on and off** at the end of each stroke overlapping slightly.

Note: Never leave the (water blasters) concentrated spray of pressurised water stationary in one spot at any time, especially when transitioning from left to right or vice versa of each cleaning stroke.

This **will** result in 'water pressure cleaning lines' markings on the timber surface, which will show when recoating. **Always feather pressurised water** on and off to avoid markings.

Inspection (once dry)

Once the timber has dried inspect your work.

The appearance of timber changes as it dries, small imperfections can often go unnoticed when the timber is wet.

The timber cladding should have no 'water pressure cleaning lines' from incorrect feathering on and off. The surface should be consistent with no areas unwashed, as when re-coating, faults may show.

Remaining Dull Timber, Stains and Blemishes

After cleaning timbers may have a dull appearance or have cosmetic stains and blemishes. Dryden LiquidTimberClean is an effective specialist cleaning product which can be used to freshen and brighten dulled timber and may improve any cosmetic staining and blemishes.

Refer Dryden LiquidTimberClean data sheet for further information.

Prior to coating

Once dry remove loose raised fibres (denib) using a 3M griddle scrubber or synthetic scorer pad, not metal.

Re-Coating Application

Refer to appropriate Dryden Data Sheet for re-coating application;
Dryden WoodOil Data Sheet
Dryden Decking & Hardwood WoodOil Data Sheet
Dryden LVOC WoodOil Data Sheet
Dryden WoodMaster Data Sheet

Disposal

Do not release directly into waterways.
Unwanted cleaner should be disposed of in accordance with local body requirements.
Empty containers should be left open in a well-ventilated area to dry out.
Disposal of empty containers via domestic recycling programs may differ between local authorities.

Personal Protection Equipment (PPE) Precautions

Always wear appropriate PPE such as protective gloves, eye protection and face protection.
When spraying or in case of inadequate ventilation wear respiratory protection.
Wash skin thoroughly after handling with hot soapy water.

Refer Dryden SurfaceCleaner SDS for detailed information.

Safety

Keep out of reach of children. Read label before use.
Wash hands, face and all exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Avoid release to the environment.
Wear protective clothing, gloves, eye/face protection and suitable respirator.

Fire

If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Spills & Leaks

Clear area of all unprotected personnel.
Slippery when spilt.
Wear protective equipment.
Absorb with sand or soil. Collect and seal in properly labelled drums.
Dispose of contents/container in accordance with local body requirements.

First Aid

If poisoning occurs, contact a Doctor or Poisons Information Centre (New Zealand 0800 764 766; Phone Australia 131 126). If medical advice is needed, have product container or label at hand.

Swallowed: If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical assistance.

Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice.

Inhaled: Remove from contaminated area. Apply artificial respiration if not breathing. Seek medical advice.

For special medical advice and emergencies

Call NZ 0800 734 607, AUST 1800 033 111

Information

The responsibility for products sold is subject to our standard terms and conditions.
For further information refer to the Dryden SurfaceCleaner SDS.

For additional information contact:

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