

The *OWATROL*

WOODCARE SOLUTIONS

HOW TO GUIDE





Introduction

This guide has been produced to help Professional's and general users alike to understand the best application methods when using **Owatrol** products. It will outline the common issues faced when it comes to the treatment of external timber, such as Mill Glaze, previously coated timber, aged or weathered timber and other situations that users may come across.

Whilst this is not an extensive technical data sheet, it will give relative technical information to support the use of Owatrol products.

Removing Mill Glaze

Mill Glaze is a phenomenon that produces a shiny surface to new timber through the milling process. The cutters of the planer close the wood pores whilst the natural oils come to the surface of the timber through the machining heat. As the wood cools these oils produce a glaze on the surface which will prevent the penetration of oil or water-based penetrative coatings, or the adhesion of film forming coatings.

The methods to removing mill glaze are covered in the product descriptions of Prepdeck and Net-trol later within this document.

Treating New Timber

The guidance from many coatings manufacturers is that newly exposed timber should be left for several months prior to treating it. Owatrol strongly advise against this as this is when the wood is at its highest propensity to damage due to the moisture transformation. The inherent moisture expels rapidly and the timber will draw in and release moisture content which will cause warping, cracking or splitting



How to Remove Mill Glaze and Open Timber Pores for Optimum Penetration

The **Owatrol** Products required for this are **PREPDECK®** and **NET-TROL®**.



- To reduce mill glaze, add 1 part PREPDECK® to 4 parts Water.
- Apply PREPDECK®/water solution to the area to be treated with synthetic brush or roller.
- Allow to work 20 minutes.
- Scrub area with a stiff nylon brush, deck brush or use a Power Washer at 1000-1500 psi (70-103 bars)
- Always work in direction of grain.
- Rinse with copious amounts of fresh water, using the highest pressure from the water source available or use a Power washer at 500-1000 psi (35-70 bars) working in direction of grain (Rinse adjacent areas at same time).
- To neutralise the surface, add 1 part NET-TROL® to 4 parts water.
- Apply NET-TROL®/water solution to area to be treated with synthetic brush or roller.
- Allow to work for 20 minutes.
- Scrub area with a stiff nylon brush, deck brush or use a Power Washer at 1000-1500 psi (70-103 bars)
- Always work in direction of grain.
- Rinse with copious amounts of fresh water, using the highest pressure from the water source available or use a Power washer at 500-1000 psi (35-70 bars) working in direction of grain.
- Leave to dry for a minimum of 48 hours or until wood is fully dry before applying new finish.

Cleaning Untreated, Weathered Timber

Net-trol Wood Cleaner & Colour Restorer

Application tools

Stiff Bristled Nylon Brush/Broom, Synthetic Brush.

Good application practice

- Shake container thoroughly before use.
- Cover areas you want to protect.
- Thoroughly wet plants and shrubs.
- Apply between 5°C and 35°C. Do not apply on a hot surface; product will dry too quickly.
- If cleaning vertical wood, work from bottom to top to avoid streaking.

Wood, Stone, Concrete:

- Wet surface with fresh, clean water.
- Apply NET-TROL® with a synthetic brush.
- Scrub surface with a stiff nylon/synthetic brush.
- Leave to stand for approx 10-20 minutes. If surface starts to dry, dampen with a mist application of water.
- Scrub surface whilst rinsing with water or use a pressure washer (max. 60 bar). If required repeat procedure.
- Allow to dry 48 hours or until it meets the moisture content required by the chosen finish.

Coverage

- 5 to 10 m² per litre.
- Actual coverage will vary depending on type, age and texture of surface.



Stripping Treated Decking

Prepdeck Stripper & Net-trol

Application tools

Stiff Bristled Nylon Brush/Broom,
Synthetic Brush



Application

- Work in areas that can be completed in 15-30 minutes.
- Apply PREPDECK® with synthetic brush to the area to be stripped or cleaned and allow to work.
- After appropriate time test small area with nylon scrubbing brush to see if finish or dirt is lifting.
- If lifting; scrub area with a stiff nylon brush, deck brush or use a Power Washer at 1000-1500 psi (70-103 bars) depending on type of wood. Always work in direction of grain.
- Rinse with copious amounts of fresh water, using the highest pressure from the water source available or use a Power Washer at 500-1000 psi (35-70 bars) working in direction of grain. (Rinse adjacent areas at same time).

NB: The use of hot water makes the job easier.

Coverage

- Undiluted: 3-4 m² per litre.
- Diluted 1:1: Up to 8 m² per litre
- Diluted 1:4: Up to 16 m² per litre
- Diluted 1:10: Up to 40 m² per litre
- Actual coverage will vary depending on application method, type, texture, age and porosity of the wood and the condition of the coating being stripped.

After stripping/cleaning

Always neutralise the surface with NET-TROL®

Finishing Hardwood Decking

DEKS OLJE D1 Saturating Oil

Product description

DEKS OLJE® D.1 is an oil, which saturates the wood, literally feeding it with oil to replace those lost. Driving out moisture and air, filling the woods pores with oil, it enriches and stabilises to provide long lasting protection to interior and exterior timber. A non-film forming, clear oil DEKS OLJE® D.1 enhances the natural beauty of the wood while being easy to maintain, requiring no sanding or stripping.



Application tools

Brush, Roller.

Application

- DO NOT THIN. USE AS IS.
- The secret of DEKS OLJE® D.1's success lies in its saturation of the wood to bring about an even "matt sheen" finish when dry.
- Start by applying DEKS OLJE® D.1 to an area that can be treated in about 15 minutes. As soon as the 1st application has penetrated (normally 15-30 minutes), apply a 2nd application.
- Continue applying DEKS OLJE® D.1 "wet on wet" until a uniform, overall saturation of the wood is achieved. The number of applications needed depends on the wood.
- DO NOT allow DEKS OLJE® D.1 to become dry or touch dry between applications.

continued

Application *continued*

- Leave final application 30 minutes, then wipe over the surface to remove excess and puddled material with a rag soaked in DEKS OLJE® D.1 and rung out so that it is damp to the touch. If necessary occasionally ring out the cloth to keep it damp. It is important that as much DEKS OLJE® D.1 as possible is applied on the first day.
- DEKS OLJE® D.1 must be kept "active", this is done by the "wet on wet" applications and the continual brushing over of the area, which assists and helps achieve maximum penetration.
- DEKS OLJE® D.1 has high penetration; its place is in the wood and not as a surface coating.
- Temperature is of very little importance when applying DEKS OLJE® D.1.

Coverage

- 1 to 4 m² per litre.
- Actual coverage will vary depending on application method, type, texture and porosity of the wood.

N.B.: When applying D1 to new wood, always prepare the pores of the timber with Prepdeck & Net-trol.

Finishing Weathered Wood

Textrol Oil

Application tools

Brush: High quality, natural or synthetic bristle stain brush.

- Roller: medium pile.
- Spray: Air-Less sprayer .011 - .015 fluid tip/ 700-800 psi or less.
- Garden Sprayer.

Good Application Practice

- Before starting, test the colour choice on a small area. Allow to dry to determine final colour.
- Cover everything you do not wish to coat, including plants and shrubs. Apply between 5°C and 35°C. Do not apply to hot surfaces
- Do not apply if cold and/or wet weather is expected within 24-48 hours.
- Mix product thoroughly before and during application. Do not thin.
- Always work the entire length of a deck board or horizontal siding to a logical break, such as a window or door frame.
- Never stop application in the middle of wall.
Vertical siding should be coated from top to bottom.
- Do not allow to dry between coats – apply TEXTROL® ‘wet on wet’.
- After spray application, always back-brush or back-roll to improve penetration and uniformity of coverage.

continued



Good Application Practice *continued*

- Shake or stir can well before use.
Apply 1st coat of Textrol and allow to penetrate into the wood (15-30 minutes).
- Apply 2nd application and allow to penetrate for 15-30 minutes.
- If required repeat this procedure until the wood is saturated i.e. will accept no more oil.
- Do not allow Textrol to become Touch Dry or Dry between coats
- Once the timber is saturated, brush out or wipe up any excess product that has not penetrated to avoid shiny spots.

N.B.: Textrol is not a surface coating, its place is in the wood not on the surface. Textrol protects by penetrating the wood, providing a rich matt finish.

Coverage

- 1 to 4 m² per litre.
- Actual coverage will vary depending on application method, type, texture and porosity of the wood.

Please note that this brochure is purely a guide only and the technical data sheet should be referred to for comprehensive application methods.

Finishing Softwood Decking

Aquadecks Water-Based Wood Stain

Application tools

Brush, Roller.

Application

- Mix thoroughly before and periodically during application. Do not thin.
- Apply a liberal application of Aquadecks working in direction of grain and working an area that you can complete in 30 min.
- Apply 2nd application as soon as wet look of 1st application has disappeared and allow to penetrate (15 – 20 minutes).
- Wipe up any excess that has not penetrated or brush out to areas where product has penetrated, in order to avoid Aquadecks drying as shiny spots on the surface. Aquadecks place is in the wood not on the surface.
- After spray application, always back-brush or back-roll to improve penetration, coverage and uniformity of the colour.
- Do not allow to become Touch Dry or Dry between applications.

Coverage

- 5m² per litre.
- Actual coverage will vary depending on application method, type, texture and porosity of the wood.

N.B.: When applying Aquadecks to new wood, always prepare the pores of the timber with Prepdeck & Net-trol.



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