



PREPDECK® BIOBASED

STRIPPER/CLEANER



PRODUCT DESCRIPTION

Prepdeck® stripper/cleaner is a professional, high-grade product specially designed for the removing of old solid and semi-transparent stains, grade stamps and other finishes from wood. Diluted, it makes a powerful cleaner for removing dirt and other surface contaminants and is a fast easy way to remove mill glaze so that new wood will accept a penetrating finish.

BASIC USES

- All exterior wood.
- Softwoods – Pressure Treated Wood, Pine, Cedar, Spruce, Larch etc.
- Hardwoods inc. Exotic – Ipe, Teak, Balau, Oak (**see restrictions**) etc.
- Modified Woods – Thermowood, Kebony.
- Horizontal and Vertical surfaces.
- Cladding, Fences, Decking, Garden Furniture...

PROPERTIES

- Strips oils and old finishes from exterior woods including 100% acrylics.
- Removes Mill Glaze on new wood.
- Cleans weathered wood.
- Removes grade stamps.
- Improves penetration of finishes on new wood.
- Use neat or diluted.
- 4 products in one.

FINISH N/A	SIZES 1L, 2,5L, 10L	USAGE Exterior
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TECHNICAL DATA

Biodegradability	Easily Biodegradable. Certificate Number: OECD 301F – 28 Days
Solvent Type	Water
Odour	Citrus
Specific Gravity	At 20°C (68°F) 1.09 ±0.05
Solid Content	23% ±2%
Flash Point	Not classed as flammable
pH	>13
Shelf Life	12 months minimum in original unopened packaging.
VOC	Out of the scope of EC Directive 2004/42.
Application Tools	Synthetic Brush, Synthetic Roller, Synthetic Scrubbing Brush, Garden Sprayer
Dilutions	Stripping: Alkyd & Acrylic Stains, New Oil: Undiluted. Old Oils: 1 part PREPDECK® to 3 Parts water. Cleaning: 1 part PREPDECK® to 4 parts water, up to a maximum of 1 part PREPDECK® to 10 parts water. Dilution dependent on the condition of the surface being cleaned. Mill Glaze Removal: Hardwood e.g. Ipe, Teak, Balau: 1 part PREPDECK® to 3 parts water. Softwood e.g. Cedar, PTW, Pine: 1 part PREPDECK® to 5 parts water. Grade Stamp Removal: Undiluted.
Coverage	Undiluted: 2-5m ² per litre Diluted 1:1: Up to 10m ² per litre Diluted 1:3: Up to 15m ² per litre Diluted 1:5: Up to 25m ² per litre Diluted 1:10: Up to 50m ² per litre Actual coverage will vary depending on application method, type, texture, age and porosity of the wood being cleaned or the condition of the coating being stripped.
Drying Times	At 20°C (68°F) and 50% RH. Allow to dry 2-3 days or until it meets the moisture content required by the chosen finish.
Clean-up	Water
Storage	Close lid tightly after use and store in original container. Do not store in metal containers. Keep from freezing and high temperatures.

GOOD APPLICATION PRACTICE

Always carry out a preliminary test prior to commencing the job, to determine the contact time necessary for stripping or cleaning the wood. See "Test Procedure" below".

Wear chemical resistant gloves, safety goggles and protective clothing.

For best results, do not let PREPDECK® work longer on the wood than is required to dissolve the finish.

Hardwoods inc.: exotic hardwoods and woods rich in tannins e.g. Cedar, Oak, Teak, Ipe... may darken with PREPDECK®.

Where PREPDECK® has darkened the wood DO NOT allow it to dry, prior to using NET-TROL®* or a dilute bleach solution. See "After stripping/cleaning" below.

Cover and protect everything you do not wish to strip or clean, including plants, shrubs and any aluminium surfaces.

When stripping vertical surfaces, work from bottom to top to avoid streaking and rinse from top to bottom.

Apply between 5°C (41°F) and 35°C (95°F).

Do not apply in direct sunlight or to hot surfaces.

Do not allow PREPDECK® to dry on the surface. If drying occurs dampen with a mist application of water.

SURFACE PREPARATION

Remove any physical surface contamination e.g. moss, general dirt etc.

APPLICATION

Shake or stir product well before and during use including diluted solutions.

Use PREPDECK® as is or dilute according to "Dilutions".

After rinsing immediately neutralise surface with NET-TROL®* except where TROPITECH®

ALL IN ONE* is the chosen finish. See "After Stripping/Cleaning".

Always work in the direction of the grain. Do Not use a wire brush.

Work large areas in zones.

Allow wood to dry thoroughly, 2-3 days, before refinishing.

Test Procedure

Apply PREPDECK®. Allow to work 20 minutes. Scrub surface to see if finish or dirt is lifting. If lifting commence with the job, if not wait a further 10 minutes and test again, continue testing every 10 minutes up to a maximum of 2 hours for stripping and 30 minutes for cleaning.

Note: Care should be taken when using PREPDECK® to strip a coating on high tannic woods e.g. Ipe, Teak, Balau, Cedar, Oak (see restrictions) for longer than 1 hour, to avoid permanently darkening the wood. It is better to do 2 strips with a shorter working time e.g. 30 min and neutralisation in between rather than 1 long working time.

Stripping

Work in areas that can be completed in 30 minutes.

Apply a generous application of PREPDECK® to the area to be stripped and allow to work. After time established in the test, scrub surface with a stiff nylon brush, if required flush with water at the same time or use a pressure washer at 50-100 bars (725-1450 psi) depending on the type of wood.

Rinse thoroughly with fresh clean water, using the highest pressure from the water source available or use a pressure washer at 50-70 bars (725-1000 psi). Rinse adjacent areas at the same time.

APPLICATION (CONT.)

Stripping (cont.)

Note: Depending on the condition and thickness of the coating more than one application/stripping process may be required to remove the finish.

Any areas of stubborn stain/finish may be spot treated. Allow wood to become damp. Apply PREPDECK® and allow to work for a short period. Remove as directed above.

Cleaning

Stir or shake diluted PREPDECK® regularly during use.

Apply diluted PREPDECK® and allow to work 15 to 20 minutes.

Scrub surface while flushing with water at the same time, alternatively use a pressure washer at 50-100 bars (725-1450psi).

Rinse thoroughly with fresh clean water, using the highest pressure from the water source available or use a pressure washer at 50-70 bars (725-1000 psi). Rinse adjacent areas at the same time.

Removing Mill Glaze

Stir or shake diluted PREPDECK® regularly during use.

Apply diluted PREPDECK® and allow to work.

Working Times:

Exotic Hardwoods: 20-25 minutes. Some species e.g. Ipe may require 2 applications.

Soft and Broad-Leaved Hardwoods: 15-20 minutes

Scrub surface with a stiff nylon brush or use a pressure washer at 50-100 bars (725-1450 psi).

Rinse thoroughly with fresh clean water, using the highest pressure from the water source available or use a pressure washer at 50-70 bars (725-1000 psi). Rinse adjacent areas at the same time.

Removing Grade Stamps

Apply PREPDECK® undiluted and scrub until stamp is gone.

Rinse thoroughly.

AFTER STRIPPING/CLEANING

Always apply NET-TROL®* immediately after rinsing and while the wood is still wet to neutralise the surface and restores the woods colour, **except** where TROPITECH® ALL IN ONE* is the chosen finish. If TROPITECH® ALL IN ONE* is the chosen finish, lighten the wood with a dilute bleach/water solution.

RESTRICTIONS

Do not use on Aluminium.

PREPDECK® will not remove the following type of coatings – 2 pk or baked on finishes, paint and varnish.

Due to the grain structure, high tannin content and risk of permanently darkening the wood, DO NOT use PREPDECK® on Oak or Chestnut, prior to contacting us for additional information and advice.

SAFETY

Refer to the safety data sheet (SDS) available at www.owatrol.com and the text on the label.

Keep out of the reach of children.

*Same Manufacturer. *Refer to the TDS.

This Technical Data sheet cancels and replaces any previous Technical Data sheet for the same product. Its purpose is to inform the user about the product. The information contained within this Technical Data sheet is based on our current knowledge. However, the information contained within this document cannot replace a specification appropriate to the nature and conditions of the substrate to be coated. Due to ongoing technical advances, it is the responsibility of the user to establish that this document has not been superseded by a more recent edition. The information contained within this document is for guidance only and the manufacturer is unable to guarantee or accept responsibility for the results as it has no control over the conditions under which its products are applied.

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