Crommelin®
Waterproofing & Sealing Australia since 1957



Universal Timber Restorer, Sealer & Water Repellent

For decking & all other exterior timber

DESCRIPTION

Crommelin® Universal Timber Restorer, Sealer & Water Repellent is an advanced hybrid penetrating and film-forming coating that protects new exterior timber, restores weathered timber, and provides long-lasting water repellence and weather protection.

Unlike most timber coatings that require completely dry timber before application, Universal Timber Restorer, Sealer & Water Repellent is specially formulated to tolerate damp timber during application, making it ideal where changing weather conditions would usually delay or interrupt projects.

Made in Australia for Australian conditions, this deep-penetrating formula enhances the natural beauty of timber while helping to reduce moisture absorption, minimise weathering, and protect against water damage and the harsh effects of UV exposure. The result is timber that looks better for longer.

FEATURES & BENEFITS

- For both dry and damp timber, including after cleaning or rain
- Reclaim your weekend - no more waiting for timber to completely dry
- Complete projects year-round without needing to rush during a short fine-weather window
- Subtle translucent satin finish that enhances the beauty of timber
- Deeply penetrates and protects new and weathered timber
- Helps prevent moisture damage, cracking, splitting and premature timber weathering
- Excellent UV and weather resistance
- Fast and easy application that won't peel or flake
- Available in Natural and Merbau colours

SUITABLE SURFACES

- All exterior timber projects
- Horizontal and vertical applications
- Most hardwood and softwood species, including treated pine, merbau, spotted gum, blackbutt, jarrah and other porous exterior timbers
- Existing water-based timber coatings

FOR PROJECTS LIKE THESE

- Decked entertaining areas, verandas, pool decks and entryways
- Fencing and gates
- Pergolas, gazebos, patio and shade structures
- Outdoor furniture e.g. tables, chairs and benches
- Cladding and weatherboards
- Decorative and privacy screening
- Garden structures e.g. raised garden beds, retaining walls, planter boxes and arbours
- Steps, stairs, balustrades and handrails
- Jetties, boardwalks and walkways
- Play equipment e.g. cubby houses, swing sets and climbing frames

SURFACE PREPARATION

- All surfaces should be clean and free from dirt, grease, mould, algae, loose coatings and any other contaminants
- To ensure a high-quality finish, ensure that surface preparation delivers a smooth, even surface before coating

For new hardwood:

- Sand with 60-80 grit sandpaper
- Apply a tannin and oil remover as per instructions, followed by a wood cleaner as per instructions, and thoroughly rinse
- Remove standing water with towel or blower vac then allow the surface to stand 30 minutes before coating

For new softwood:

- Sand with 100-120 grit sandpaper
- Apply a wood cleaner as per instructions, and thoroughly rinse
- Remove standing water with towel or blower vac then allow the surface to stand 30 minutes before coating

For recoating & refreshing an existing coating in good condition:

- Lightly sand the surface and dust down
- Scrub the surface with a mild detergent and water solution and thoroughly rinse
- Remove standing water with towel or blower vac then allow the surface to stand 30 minutes before coating
- Apply sample patch to ensure compatibility

For flaking, peeling & highly weathered timber:

- Sand back to bare timber
- Apply a wood cleaner as per instructions, and thoroughly rinse
- Remove standing water with towel or blower vac then allow the surface to stand 30 minutes before coating

For wet surfaces:

- Remove standing water with towel or blower vac then allow the surface to stand 30 minutes before coating

PRODUCT PREPARATION

- Simply stir well with a broad flat paddle before application

APPLICATION CONDITIONS

- Suitable for use on dry or damp timber
- After rain or cleaning, remove any standing water with towel or blower vac and wait 30 minutes before application
- Surface and ambient temperature between 8°C - 35°C
- Humidity below 85% during application and drying
- Do not apply if rain, dew or other moisture is expected within 12 hours
- Do not apply when there is a high temperature differential between the surface and air temperature
- Avoid application during very high temperatures, extreme humidity, or in the middle of very hot days
- Weather details may be checked at http://www.bom.gov.au

APPLICATION TOOLS

- Good quality deck brush or lambswool applicator

APPLICATION PROCESS

- Due to the varying nature of timber, a trial patch is recommended before full application to assess the final finish
- Apply Crommelin Universal Timber Restorer, Sealer & Water Repellent evenly and as per recommended coverage rates, in manageable sections, along the length of the timber, always with the grain direction
- Complete each section along the entire length of the timber before moving on to the next to avoid overlap lines
- Allow coat 1 to completely dry before applying coat 2
- Apply coat 2 per recommended coverage rates and allow to dry
- Do not allow the coating to puddle or pool on the surface - redistribute any excess coating before it dries
- On very porous and rough timber, or highly exposed surfaces and around pools, a third coat may be required
- Always ensure that exposed timber edges, ends and screw holes are well coated
- Avoid application on damp timber in very hot conditions - this may lead to a slight darkening of the coating colour
- Do not over-apply as this can lead to coating cracking and peeling

COVERAGE

- Approximately 8-12 m^2/L/coat, depending on timber species and surface porosity
- On new timber, a minimum of 2 coats is recommended
- When recoating an intact finish, only 1 coat is recommended
- 4 L will cover approximately 16-24 m^2 after 2 coats

RE-COAT/CURE TIME (AT 22°C AND 50% RELATIVE HUMIDITY)

- Overcoat time: minimum 1-2 hours
- Light foot traffic: 6 hours (some tackiness may remain)
- Furniture may be replaced after 5 days
- Full cure: 7 days
- If the coating becomes wet before it has fully cured, temporary whitening or cloudiness may occur. If this happens, remove any standing water and allow the coating to continue curing under suitable conditions. Any whitening or cloudiness should gradually fade as the coating dries and the curing process continues. However, excessive or prolonged exposure to water before the coating has fully cured may result in permanent whitening or discolouration.
- Lower temperatures, higher humidity, high timber moisture content and rain after application may extend drying times
- Maintenance coat: Recoat up to 2 years depending on surface exposure or when surface colour, sheen and water repellence begin to fade - in highly exposed or abrasive environments recoating may be required sooner

CLEAN UP

- Clean up application tools with warm water and detergent before the coating dries
- Cured coating can only be removed mechanically

RELATED PRODUCTS

- **Crommelin® Moisture Meter**

LOOKING AFTER YOUR TIMBER SURFACE

- Only recoat when necessary - there is no need to recoat every year unless exposure and usage have deteriorated the coating
- Clean up any spills or staining agents from the coated surface as soon as they occur
- On horizontal surfaces, install mats at entry points to collect sand and other abrasive materials
- Regularly sweep, mop or wipe down coated surfaces to prevent the build-up of dirt, mould and other contaminants
- Do not drag heavy objects across a coated surface
- Use furniture pads under table and chair legs

PRECAUTIONS

- Ensure adequate surface preparation is carried out to allow even application
- Ensure a trial patch is applied to ensure suitability and desired result is achieved
- Ensure any existing coatings are compatible or removed prior to application
- Do not apply during periods of extreme weather conditions – temperature or humidity. Apply between 10°C - 35°C and less than 85% humidity (to check these conditions, refer to http://www.bom.gov.au)
- If the coating becomes wet before it has fully cured, temporary whitening or cloudiness may occur. If this happens, remove any standing water and allow the coating to continue curing under suitable conditions. Any whitening or cloudiness should gradually fade as the coating dries and the curing process continues. However, excessive or prolonged exposure to water before the coating has fully cured may result in permanent whitening or discolouration.

TRANSPORT AND STORAGE

- Size: 4 L
- Weight: 4.5 kg
- Cool and Dry Storage
- UN Number: N/A
- DG Class: N/A
- Flash Point: N/A
- Hazchem Code: N/A
- Poisons Schedule: N/A

SAFETY AND FIRST AID

Safety Data Sheet is available from **Crommelin®** upon request.

Safety

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children.
- Keep container sealed when not in use.
- Do not swallow.

First Aid

- If poisoning occurs, contact a doctor or poisons information centre: Ph. 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for at least 15 minutes.
- If not breathing, apply artificial respiration.

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Any advice, recommendation, information, assistance or service provided by Crommelin® in relation to its products or their use is given in good faith, however is provided without responsibility or liability.

Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

Crommelin® also reserves the right to update information without prior notice, to reflect ongoing research and product development.