

Product Description

CIL WOODCARE Ultra Premium Exterior Solid Stain provides maximum protection and beautifies wood while preserving its natural texture with rich solid colour.

Features & Benefits

- Flexible film on the surface for maximum durability.
- Contains penetrating natural oils providing optimum protection against flaking.
- Acrylic formula that preserves the beauty of the wood.
- Water-based microporous product allowing wood to breathe.
- Dries rapidly and has only very little odour.
- Ready for use and easy to apply.
- Withstands the effects of weather without fading, chalking, blistering, peeling or cracking.
- Contains a mildew-resistant preservative.
- Water-based product which allows tool clean-up with water.
- Low VOC content complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Ideal for

New and maintenance work.

Residential and commercial sites.

Vertical and horizontal surfaces: decks, stairs, patios, railings, sidings, fences and outdoor furniture.

New or bare wood: wood, pressure-treated wood, pine, cedar.

Composite woods weathered for more than a year.

Can be applied over old well-prepared finishes: paint, stains (except for water-repellent stains containing wax).



Environment

Exterior only.

Technology

"Hybrid technology": Acrylic latex enriched with natural oils.

Notes

The moisture content of wood must be between 12% and 18% when applying. Not to be used on torrefied wood.

This product is incompatible with preservatives and waterproof stains containing wax.

Exotic woods must be weathered for more than one year before the application.

Notice: High and continuous moisture content, insufficient ventilation of wood or intensive circulation (decks) prematurely reduces the product durability or can cause peeling.

This product is not to be mixed with other products.

SATISFACTION GUARANTEED: PPG Architectural Coatings Canada, Inc. Warrants your complete satisfaction with the performance of this product for a period of 25 years on fences and siding and 10 years on decks when our product has been applied and maintained according to label directions. This 25 years on fences and siding and 10 years on decks satisfaction guarantee is non-transferable. The manufacturer does not warrant against problems with the product which are caused by factors beyond its control, such as structural defects, damage to the paint film by others, poor condition of the substrate, improper application, etc. If not satisfied as warranted, return the unused portion along with sales receipt to place of purchase. You will receive as your exclusive remedy either a refund of the price paid for the product or replacement with product of equal value. This warranty specifically excludes labour or costs of labour for the removal or application of any paint and indirect, special, consequential, incidental damages.

Technical Specifications (21°C (70°F))

Appearance

Solid colour

Gloss Level

Satin finish

- Gloss at 60°: 5 to 15%
- Gloss at 85°: Not available

Composition

- Diluent: Water
- Binder: Acrylic polymer and linseed oil (emulsion)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 150 g/L

Canadian regulation: < 250 g/L

Solids by Volume*

32%

Flammability

Non flammable

Spreading Rate per Coat

3.78 L: 38 to 45 m² (410 to 485 ft²)

(Excluding losses caused by variations in application methods or surface porosity).

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 3.4 mils (86 µm)
- Dry: 1.2 mil (30 µm)

Drying Time*

- Touch dry: 1 hours
- Dust free: 4 hours
- Before recoating: 16 hours
- Prior to withstanding rain: 24 hours
- Prior to light foot traffic: 24 hours
- Prior to normal foot traffic: 3 days
- Before replacing the furniture: 3 to 7 days
- Full curing: 14 days

If relative humidity is higher than 50%, required time must be doubled.

*Technical data source: 2714

Application Conditions

Temperature: 10 to 30°C (50 to 86°F)

(ideal 20°C ± 5°C [68°F ± 9°F]).

Relative humidity: Ideal between 15 and 50%, maximum 85%.

Surface must be at a temperature at least 3°C (5°F) higher than dew point. Do not apply in direct sunlight or during windy conditions.

Application conditions must be maintained during product application and drying. Apply when no rain is expected within 24 hours.

High humidity or low temperatures extend drying time.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester) 10 mm (3/8 in.).

If rolling, back brush immediately on the surface.

Cleaning Tools

Remove as much product quantity as possible and clean tools with lukewarm soapy water immediately after use.

Surface Preparation

Surfaces must be thoroughly clean and dry. Remove all dust, dirt, chalking, oil, wax, mildew, sanding dust, mill glaze, splinter, loose stain and other surface contamination.

► Clean surface with an appropriate cleaner. Rinse well.

— Remove mildew with "CIL Scrub-Free Deck Cleaner" or a solution of household bleach (1 part household bleach to 3 parts water). Wear rubber gloves and eye protection. Rinse thoroughly with clear water, and let dry completely.

→ Previously stained wood in good condition: Wash well with "CIL Scrub-Free Deck Cleaner" or an appropriate cleaner, rinse well with clear water.

→ New wood or bare weathered wood: Clean with "CIL Scrub-Free Deck Cleaner" or an appropriate cleaner, rinse well with clear water.

→ Surfaces in poor condition: Remove any trace of stain with a stripper or a pressure jet, depending on the surface condition. Clean with "CIL Scrub-Free Deck Cleaner". Rinse well with clear water.

→ Wood treated with a water-repellant product containing wax: Strip the surface.

■ To ensure product adhesion, repeat cleaning steps as many times as necessary to remove ALL dirt, mildew and other surface contamination.

► Sand cleaned wood using 80-120 grit sandpaper for vertical surfaces and 60-80 grit sandpaper for horizontal surfaces. Always sand in direction of the wood grain.

► Eliminate sanding residues.

Precaution: Dry sanding, flame cutting and/or welding of dry stain film will give rise to dust and/or hazardous fumes. Wet sanding should be used, wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

► Old cracked or warped boards must be replaced. Repair holes and cracks with a paste filler or a joint compound suitable for the surface to be repaired.

► If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner.

► Once the surface is free of any contaminant, wait 16 hours after light rain and 24 hours after moderate or heavy rain or pressure jet washing before to apply the product under the recommended conditions of application.

► During application, moisture content of wood substrate must be between 12% and 18%.

• Bare wood: No primer is required. However, for light or pastel colour on bare wood, to prevent tannin bleeding of knotty or reddish coloured wood with natural dyes, initially apply two coats of an appropriate primer.

Application

Test a small area and allow drying to ensure that the appearance will be acceptable. Intermix batches to ensure finish consistency.

This is a ready-to-use product, do not thin. Stir thoroughly before and often during application.

Pour the quantity of product needed into another container to avoid contaminating the original stain container. Keep containers closed when not in use.

APPLY OUTDOORS.

CAUTION: Floors are slippery when wet. Use caution when walking on wet surfaces during application.

Apply evenly, in the wood grain direction avoiding heavy application and comply the spreading rate.

Application using a brush is the preferred method, if not back brush immediately to ensure penetration and to avoid an uneven finish.

Saturate all end grains, nail holes and cracks in the wood.

To avoid lapping, only stain a few boards at a time. Generously saturate the ends of the boards.

For maximum protection, wood must be stained on all 6 sides.

Observe drying time between coats. Low temperatures or high humidity will affect drying time.

Applying two finishing coats will provide better durability and appearance.

Low temperatures or high humidity will affect drying time.

Wait 3 to 7 days before replacing furniture on the deck.

For more information on application methods, visit the website at www.cil.ca or call our customer service: 1-800-DURABLE.

Surface Maintenance

- Wait for its full curing before washing the stain or testing its adhesion: minimum 14 days.
- The level of sun exposure, the traffic intensity and the quality of ventilation of the structures drive the maintenance frequency. Wear and colour fading are natural ageing characteristics between maintenance coats.
- Maintenance varies according to usage and place. To maintain the products protective characteristics, apply a maintenance coat when visibly required. Areas that show minimal wear should only be lightly coated. Light colours may require more frequent maintenance.
- High and continuous moisture content, insufficient ventilation of wood or intensive circulation (decks) prematurely reduces the product durability or can cause peeling.

Storage and Transportation

Keep in a dry and ventilated area, between 10 and 32°C (50 and 90°F). Under such conditions, unopened containers may be stored up to 5 years from manufacturing date. PRODUCT MUST NOT FREEZE.

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment or give leftover stain to someone who could use it: a neighbour or friend, a recreation centre or a non-profit organisation. Do not empty into drains.

Safety Measures

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children.

DANGER OF COMBUSTION. Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection.

FIRST AID TREATMENT: If in eyes or on skin, flush thoroughly with clear water. If swallowed, do not induce vomiting. Inhalation: If respiratory discomfort occurs, move the person to fresh air. Call Poison Control Centre or physician immediately.

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