



**Technical Data Sheet**  
**WOOD STRIPPER**  
**PRO SERIES FLD-138C**  
Water-based product, liquid

### Product Description

May be used full strength or can be diluted for multiple uses.

Strips old finishes and stains from exterior wood, clean weathered exterior wood, reduce mill glaze or eliminate grade stamps on wood.

### Recommended Uses

Maintenance work.

Residential and commercial sites.

Horizontal and vertical surfaces: shingles, wood sidings, wood decks, fences, doors, windows, shutters, etc.

Exterior only.

### Surfaces

May be used on all types of exterior wood, even treated wood.

### Features & Benefits

- Removes latex or oil coatings.
- Prepares wood for a new finish.
- Can be used on horizontal and vertical surfaces.
- Water rinse.

### Colour Range

Clear, amber coloured

Consult your retailer for more information on product and size availability.

### Notes

Protect adjacent surfaces that could be exposed to the product.

Handle carefully: Wear rubber gloves, apron and protective glasses. Avoid contact with skin and eyes.

Do not mix this product with other cleaners or with acid.

Do not thin or mix with other strippers.

### Characteristics (21°C (70°F))

**Appearance** Translucent liquid

**Finish** Not applicable

**Composition**

- Diluent: Water
- Binder: None

**Flammability** Non flammable

**Flash Point\*** Not applicable

**Viscosity\*** 50 to 90 Centipoises

**Density\*** 1.1 ± 0.1 kg/L

**Solids by Weight\*** 12%

**Solids by Volume\*** 60%

#### Volatile Organic Compounds (VOCs)\*

According to ASTM D3960-05: < 800 g/L

Not regulated by the "Volatile Organic Compound (VOC)

Concentration Limits for Architectural Coatings Regulations"

\*Technical data source: FLD-138C

### Recommendations

- Tools**
- Paintbrush: Stiff synthetic bristle brush (do not use a wire brush)
  - Roller: 13 mm (1/2 in.).
  - Garden sprayer (plastic)

#### Spreading Rate per Coat

3.78 L: 9 to 11.5 m<sup>2</sup> (95 to 125 ft<sup>2</sup>)

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

#### Cleaning Tools

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

#### Drying Time\*

- Allow surface to dry 48 hours before staining or painting.

When relative humidity is higher than 50%, double the required drying time.

#### Application Conditions

Temperature: 10 to 32°C (50 to 90°F)

(ideal 20°C ± 5°C [68°F ± 9°F]).

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

Conditions must be maintained during the application and the work time. Apply in the shade and not during high winds.



---

## Surface Preparation

Remove all dust, dirt, grease, oil, wax, loose paint or stain and other surface contamination with an appropriate cleaner.

- Test the product on a non apparent area to see the product efficacy.

Extremely hard or glossy coatings can be stripped more easily with the preliminary sanding. Sand surface with sandpaper 80 to 120 along the wood grain to avoid ripping the wood fibres. Vacuum the residual sanding dust and clean with a damp cloth.

► Eliminate sanding residues. **PRECAUTION:** Dry sanding of dry coatings will give rise to dust and/or hazardous fumes. Wet sanding should be used, wherever possible. Wear suitable respiratory protective equipment when exposure cannot be avoided by adequate local ventilation.

## Systems recommendation according to surfaces

### **To strip finishes and stains and to remove grade stamps:**

Use FLD-138C full strength.

### **As cleaner:**

Add up to 1 L of FLD-138C Wood Stripper per 18.9 L of water.

### **To reduce mill glaze, remove natural wood chemicals, or to remove factory-applied sealers:**

Add 1 L of FLOOD Wood Stripper per 3.78 L of water.

### **Treat mildew in one step:**

Add 1 L of bleach to 3.78 L of FLD-138C Wood Stripper.

## Application

- Protect adjacent surfaces that could be affected by the product.
- Wet nearby plants and shrubs thoroughly to protect them.
- Stir the remover before using it.
- Unscrew twist cap with a piece of cloth to avoid possible splashing caused by pressure release.
- Pour the remover in a plastic container.
- Check the efficiency of the remover on a small surface.

Do not apply on a hot surface; product will dry too rapidly.

- Liberally apply the remover to an area you can work in 20-30 minutes. On vertical surfaces, work from bottom to top to prevent runs.
- Allow product to stand wet on the surface for 20-30 minutes.
- Make sure to keep surface wet, rewet with FLOOD Wood Stripper if necessary.
- When finish begins to lift from surface, scrub with a stiff synthetic bristle brush (do not use a wire brush).

Beware of the spatters.

- Rinse surface and adjacent areas using highest pressure from a hose, or pressure wash at 500 psi with a 25° nozzle held 30-38 cm (12-15 in.) from the surface.
- Repeat as needed.
- Sprinkle water on nearby vegetation after treatment.

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

- Let surface dry at least 48 hours in warm dry weather, before applying any exterior wood stain, protector or finish coating. The wood must have between 12 to 18% moisture content. Extend drying time in case of heavy rain, cool temperatures and high humidity.
- Sand surface along the grain of the wood using the appropriate sandpaper grits # 60 or 80 for floors and # 80 or 120 for walls. Sanding smoothes out fibers that were lifted during final rinse.
- FLOOD Wood Stripper may darken Cedar or Redwood. To brighten after using product, use FLOOD Wood Cleaner and spray or roll onto the surface. Wait 10-15 minutes then rinse off with fresh water.
- Apply a preservative, or coat with stain or paint when treated surfaces are dry.

For more information: visit the website at [www.floodstains.ca](http://www.floodstains.ca) or call our customer service: 1-800-321-3444.



**Technical Data Sheet**  
**WOOD STRIPPER**  
**PRO SERIES FLD-138C**  
Water-based product, liquid

## Safety Measures

**CAUTION:** Read the Material Safety Data Sheet. Handle with care. CAUSES BURNS. DANGEROUS FUMES FORM WHEN MIXED WITH OTHER PRODUCTS. CONTENTS HARMFUL. Do not mix with Acid. Do not swallow. Do not get in eyes, on skin or clothing. MAY CAUSE ALLERGIC SKIN REACTION. Wear protective gloves and eye/face protection: Chemical splash goggles or face shield. Use chemical-resistant, impervious gloves. Do not intentionally breathe vapours. Use only in well ventilated areas. Keep out of reach of children. **FIRST AID TREATMENT:** Contains furfuryl alcohol and sodium hydroxide; if swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If on clothes, remove clothes. If breathed in, move person to fresh air.

## Surface Maintenance

Allow wood to dry 48 hours before staining or painting.

## 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. PROTECT FROM FREEZING.

## Limited Warranty

PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special or consequential damages.

---

This technical data sheet, No FLD-138C, replaces all previous versions.

FLOOD and the FLOOD and Paintbrush Design are registered trademarks of PPG Architectural Finishes, Inc.

PPG Architectural Coatings Canada, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin.