# TECHNICAL DATA SHEET PREMIER 278X

**EXTERIOR WOOD STAIN** 

Water-based product, semi-transparent finish

# Product Description:

Premier exterior semi-transparent finish is a stain based on 100% acrylic polymer. It is designed specifically for decks, railings, siding, fences and wooden patio furniture.

#### Features:

- Great adhesion
- · Resists cracking and peeling
- Wet abrasion resistance
- · Quick drying
- Water repellent
- Good color retention
- Low VOC
- Available in ready-mix colors and tint bases

#### Uses:

- Exterior only
- New or bare wood, pressure treated wood, pine, cedar
- Composite woods weathered for more than a year
- Vertical and horizontal surfaces

# $\triangle$ Precaution:

Stained surfaces may become slippery when wet. Close container after each use. Dry sanding, flame cutting and/or welding of dry paint film may generate dust and/or fumes. Avoid breathing paint vapors. Suitable respiratory protective equipment should be used. DO NOT ALLOW PRODUCT TO FREEZE. MAY CAUSE EYE, NOSE, THROAT AND/OR SKIN IRRITATION. If stain gets in eyes or on skin rinse thoroughly with water. If inhaled move to fresh air. Keep out of reach of children. Harmful if swallowed seek medical attention. Refer to MSDS for proper health and safety information.

#### **Applicators:**

Pad applicator, nylon or polyester brush, airless sprayer.

#### Clean-up:

Soap and water.

#### Storage:

Keep product in a dry and ventilated area between 10-30 °C. Unopened containers may be stored up to 3 years.

### Disposal:

Consult your municipality for proper disposal procedures. **Limited Lifetime Warranty:** 

The performance of the product is backed by a limited lifetime warranty when applied in accordance with label directions to a properly prepared surface. This guarantee is effective for so long as you reside in your home, and is not transferable. In the event of a performance problem, contact 1-866-paint99 (1-866-724-6899). We will at our option, upon proof of purchase provide replacement product free of charge or refund the full purchase price with a gift card. This warranty excludes (i) labor or cost of labor for the application of any product, and (ii) any incidental or consequential expenses, losses or damages..

# Technical Specifications (25 °C /77 °F):

#### Gloss level:

Eggshell finish Gloss at 60°: 10-15% Gloss at 85°: 25-35%

#### **○** Drying Time:

Allow stain to dry for 2 hours in optimal temperature range.

To recoat: 2-24 hrs

Full cure: 14 days (wait for full cure before washing the stain) Temperature, humidity and color variation may affect drying time.

# **Spreading Rate per coat:**

Covers up to  $46-56\text{m}^2$  (500-600 ft<sup>2</sup>) per 3.78 Lt

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

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

- VOC: < 90 g/L (Addition of colorants may increase VOC level)
- Canadian VOC regulation: < 250 g/L

#### Solid by Volume\*:

23%

# **Surface Preparation:**

- Use an appropriate wood cleaner to rid the surface of mold and mildew, rinse well. Allow it to dry completely before applying stain.
- Remove any loose or peeling parts, dust, dirt, grease and other surface contaminants.
- For surfaces in poor condition a wood stripper may be required.
- Lightly sand the substrate using a 60-80 grit sander if the fibers are still loose or if there are splinters.
- 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.
- Insufficient ventilation of decks and continuous moisture content can cause premature failing of stains.

### **Application:**

- Stain should be applied when air and surface temperature are between 10-32°C (50-89.6°F).
- Moisture content of wood during application should not be more than 18%.
- Do not stain, when rain or heavy condensation is expected within 24-48 hrs.
- Intermix containers of the same product to ensure color uniformity.
- Stir stain frequently during application. Tinted stain must be stirred or shaken thoroughly, if stored longer than one week.
- Do not apply stain too heavily. Two thin coats are recommended.
- Apply the product by complying with its spreading rate.
- Observe drying time between coats.
- Maintain a wet edge during application.
- Avoid lap marks by applying product end-to-end in full board lengths.
- For best results stain all sides as well as the front and back edges of the board.
- THINNING: READY FOR USE.