

# Procedures Manual

## Maintenance and Repair

### **Precidium™ Rail Flooring System**



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**Issue 1**



Your rail car has been protected with a revolutionary new flooring product that with proper maintenance and care outlined in this manual, will provide a durable and long lasting floor. When installed by authorized applicators, and properly maintained, it carries both a product and application warranty.

## **Section 1: Repair of Post Installation Damage**

### **Chemical Damage**

During the first week of curing, the **Precidium™ Top Coat** is more susceptible to staining. Once the floor is fully cured it is easier to clean. Stain removal from a fully cured floor will be covered in the Maintenance Section of this manual. If a chemical stain is found during the first week of curing scrub the top coat with a Scotch-Brite pad. Once the stain is removed the **Pecidium™ Top Coat** can be reapplied.

### **Physical Damage Repair**

Each instance of physical damage will have a specific repair. Large areas of damage will have to be removed, filled with **Precidium™ 2100**, sanded flush and the **Precidium™ Color Coat, Splash Accents, and Top Coat** reapplied.

Medium areas of damage could possibly be scuffed, solvent wiped (with MEK), and filled with **Precidium™ Colour Coat**. Depending on the size of the area they may also be sprayed with **Precidium™ Splash Accents and Top Coat**.

Small areas of damage can possibly just be filled with **Precidium™ Top Coat**.

## **Section 2: Maintenance Information.**

The more textured the surface, the more effective the non-slip characteristics will be. The smoother the surface, the easier it will be to clean. Therefore, a heavily textured non-slip finish will require more cleaning effort and vice versa.

Your new floor eliminates the need to use unfriendly, harsh cleaning chemicals to maintain the floor. No waxes or finishes are required. Promptly clean up any spills or foreign materials, graffiti, etc. You may require the use of harsher cleaners to remove embedded stains. (see the next section for detailed instructions). For dust and dirt, regularly sweep the floor and clean with a mild neutral cleaner and water. No-rinse cleaners specified for floors would be suitable. Use a cloth or string mop and if required a stiff broom, scrubbing in a circular motion to loosen tough dirt. Change water frequently



to avoid dirty water leaving a dull, dirty or grey appearance. If cleaner leaves a soapy residue, rinse with clean water.

Avoid using certain household cleaners, powdered abrasives, strippers and industrial cleaners containing ammonia or bleach which can cause damage and discoloration. Dry cleaning fluids and lacquer thinner solvents should not be used as they will remove the gloss, as will steel wool, grit brushes and abrasive Scotch Brite brown and black auto scrubber pads designed for industrial heavy-duty cleaning. Use less abrasive pads typically used for polishing floor surfaces, but if in doubt about either the cleaner or the pad, test a small hidden area first.

Power washing can remove dirt and debris. It is not intended to remove embedded stains. Set at 1500 psi (max), and maintain nozzle distance of 12" from surface.

If excessive wear or loss of sheen is apparent where improper maintenance may have occurred, or the floor has been damaged, immediately contact the manufacturer. This floor system can be easily repaired. Another feature of the floor system is that after if after several years, wear becomes apparent in high traffic areas, the flooring does not need to be replaced, but can be refurbished to its original appearance.

Avoid dragging heavy objects across the surface or placing sharp objects on the surface that could cause immediate or long-term damage.

Metal objects sitting on the wet floor can rust and stain the floor surface and may be difficult to remove.

### **Stain Removal of Fully Cured Floor**

#### **Notes on stains:**

Always clean immediately.

Test an unseen area of flooring with cleaner before cleaning the stain.

See the following for suggested removal of specific stains.

**Chewing Gum:** Chewing gum typically pops off this floor quite easily. If that is not the case, wipe or scrape off excess gum (chill gum with ice). Use a mild cleaner in water, soft brush, water rinse, and dry. If necessary you may use Fantastik spray cleaner, or Cascade Dishwasher detergent (dwell time a few minutes), rinse with water and dry.

**Eyeshadow:** Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry.

**Motor Oil:** Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry.



**Spray Paint:** Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Or alternately follow the instructions of the spray paint manufacturer.

**Shoe Polish\*:** Wipe or scrape off excess polish. Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Or alternately follow the instructions of the polish manufacturer.

**Yellow Mustard:** Use a mild cleaner in water, soft brush, water rinse, and dry. If necessary you may use Fantastik spray cleaner, or Cascade Dishwasher detergent (dwell time a few minutes), rinse with water and dry.

**Oil Based Paint (Fresh):** Wipe or scrape off excess paint. Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Or alternately follow the instructions of the paint manufacturer.

**Suntan Lotion\*:** Mild cleaner in water, soft brush, water rinse and dry. Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Or alternately follow the instructions of the manufacturer.

**Tar/Asphalt:** Wipe or scrape off excess. Mild cleaner in water, soft brush, water rinse and dry. Or Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Or alternately follow the instructions of the asphalt manufacturer.

**Lipstick:** Use a mild cleaner in water, soft brush, water rinse, and dry. If necessary you may use Fantastik spray cleaner, or Cascade Dishwasher detergent (dwell time a few minutes), rinse with water and dry.

**Latex Paint:** Mild cleaner in water, soft brush, water rinse and dry. Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Or alternately follow the instructions of the manufacturer.

**Crayon:** Wipe or scrape off excess crayon. Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry.

**Ketchup:** Mild cleaner in water, soft brush, water rinse and dry. Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry.

**Grease:** Wipe or scrape off excess grease. Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Or alternately follow the instructions of the grease manufacturer.



**Ballpoint Ink:** Mild cleaner in water, soft brush, water rinse and dry. Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Or alternately follow the instructions of the manufacturer.

**Permanent Marker\*:** Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry. Alternately, one tablespoon ammonia to one quart water, water rinse, and dry.

**Coffee, Tea, Chocolate:** Fantastik spray cleaner, or Cascade dishwasher detergent (dwell time a few minutes), rinse with water and dry.

**Urethane Caulking:** Wipe or scrape off excess caulking. Rub on citrus based hand cleaner (dwell time 3 to 5 minutes) and water rinse and dry. Alternately try a mild cleaner in water, soft brush, water rinse and dry.

**Rust:** Apply Naval Jelly, water rinse. Alternately try a mild cleaner in water, soft brush, water rinse and dry.

\* Suntan Lotions, permanent markers and some other products contain dyes that can permanently stain. Call the manufacturer for repair if desired.