



# **LOBADUR® 2K InvisibleProtect**

## **Technical Manual**

### **Installation · Maintenance**

Revised on 16May2023  
Supersedes all previous versions.  
Check website for updates.

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## I. Description

LOBADUR® 2K Invisible Protect is an interior, matte finish, 2-component waterborne coating.

## II. Tools / Materials Required

Safety glasses

Latex or rubber Gloves

Paint roller tray

Applicator trim pads

LOBATOOL Roller Deluxe 120

Rags

## III. Surface prep.

1. An improperly prepared surface can act as a bond breaker and result in a project failure. It is important to remove all dirt, grease, wax, oil, paint, or other contaminants before applying the LOBADUR® 2K InvisibleProtect.
2. **Note:** The LOBADUR® 2K InvisibleProtect can be applied over the factory applied ECOguard finish after lightly stripping the ECOguard finish.

## IV. Application

### 1. Precautions

- a. Allow LOBADUR® 2K InvisibleProtect to cure for 24 hours before introducing foot traffic, and for 48 hours before cleaning or placing furniture.
- b. If traffic or other activities need to be introduced earlier, protect surface as required.
- c. Remove spills and drips immediately from other surfaces.
- d. Apply each coat to entire space in one step rather than in sections for best results. Work from one side of room to the other with scrubbing motion and keep a wet edge.
- e. Use microfiber pad to apply; use foam pad to cut in and for perimeter.
- f. **Do not use string mops or other applicators to apply! The use of mops may result in a poor application and complete removal may be required.**
- g. Full cure achieved in 5-7 days; extra coats extend cure time. See "Application" below.

### 2. Application of LOBADUR® 2K InvisibleProtect

- a. Wait until adhesive is fully cured, and floor has been cleaned and it is fully dried.
- b. Acclimate LOBADUR® to room temp. Do not apply below 55°F.
- c. Shake larger base container well.
- d. Pour contents of small, .09 gal can of hardener into larger, base .91 gallon container (ratio of 10:1) and shake to mix. For smaller quantities, use ratio of 10:1 and shake to mix.
- e. Pot life: 2 hrs.



- f. Apply using LOBATOOL Roller Deluxe 120 and paint tray. Coverage with LOBATOOL Roller Deluxe 120 roller is 400-500 sq. ft. / gal.



**NOTE:** For a generic roller, use a 3/8" short nap microfiber roller. *They are prone to under-application, lap lines and roller marks. Ensure enough LOBADUR® 2K InvisibleProtect is on floor for leveling agents to work.*

**NOTE:** Avoid streaks, puddles, and lap marks. Do not thin. Do not add water.

**NOTE:** Maintain adequate ventilation during coating and drying process.

- g. Earliest recoating after 4-6 hours. Apply second coat at right angle to first.
- h. Clean up immediately with water.
- i. Light foot traffic after 24 hours; floor is still susceptible to scuffing / marring. Protect as required.
- j. Plasticizer containing materials e.g., rubber furniture pads or chair mats, may lead to discoloration of finish. Use felt furniture pads.

## V. Cleaning ECOsurfaces Rubber Coated with **Field-Applied LOBADUR® 2K InvisibleProtect**

Steps	Products	Dilute	Tools
Initial Cleaning	E-Cleaner	10 oz. / Gal Water	Microfiber Mop, Soft Nylon Brush, or Red pad
Daily/Weekly Cleaning	E-Cleaner	2-4 oz. / Gal Water	Microfiber Mop, Soft Nylon Brush, or Red pad
Heavy Soil Cleaning	E-Cleaner	10 oz. / Gal Water	Microfiber Mop, Soft Nylon Brush, Red or Black pad

### 1. Initial Cleaning

- a. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
- b. Scrub with E-Cleaner and scrubber, brush or pads from table above.
- c. Wet vac, damp mop and allow floor to dry.

### 2. Daily/Weekly Cleaning

- a. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
- b. Scrub with E-Cleaner and scrubber, brush or pads from table above.
- c. Wet vac, damp mop and allow floor to dry.

### 3. Heavy Soil Cleaning

- a. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
- b. Scrub floor with E-Cleaner with a soft nylon brush or pads from table above, following the dilution schedule above.
- c. Wet vac, damp mop floor and allow floor to dry.

**NOTE:** If area is too small for a buffer or auto scrubber, a nylon deck brush may be used to remove scuff marks or heavy soil.

**VI. Stripping LOBADUR® 2K InvisibleProtect**

1. LOBADUR® 2K InvisibleProtect is difficult to completely remove and may require several attempts with the approved stripping pad and E-Strip. Anything used to chemically remove the sealer will jeopardize the integrity of the rubber.
2. Use 32 oz. (1 qt.) E-Strip / gallon cold water & low-speed buffer & Black stripping pad.
3. Apply a liberal amount of diluted stripper to floor and allow to sit for 5-10 minutes. Work buffer from side to side until sealer is removed. This may require several attempts and effectiveness will be influenced by unevenness in the substrate.
4. **CAUTION – A standard black pad should be the most aggressive pad used. DO NOT USE high-performance black pads such as 3M's 7300 series or floor damage may result. ECOsurfaces assumes no liability in the event of damage to the rubber in the removal process.**

**NOTE: LOBADUR® 2K Invisible Protect is considered a permanent sealer and not intended to be stripped from the rubber as a standard procedure.**

5. To re-apply the LOBADUR® 2K InvisibleProtect, please see "Coating Instructions" above.



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