

Flor-Guard® Maintainer Application Steps and Tips

A product of Diamatic and Diamatic Management Services

KEEP FROM FREEZING.

See PDS directions and MSDS for complete usage and safety instructions.

COVERAGE RATE

8,000 -10,000 sq. ft. per gallon (200- 250 m²per liter)

INTRODUCTION

Flor-Guard® Maintainer is specifically designed to use with floors pre-treated with the Diamatic Ultra-Flor®, **Flor-Guard® Porous Surface** or **Flor-Guard® Non-Porous Surface**. Regular use of **Flor-Grit®** Pads through micro polishing will help to maintain floors, and revive the high gloss and wear protection properties of the treated surface. Refer to the **Ultra-Flor®** Maintenance and Refurbishment specification.

Flor-Guard® Maintainer USE SCHEDULE

Heavy to moderate foot-traffic floors should be treated once a week. Medium traffic floors should be treated two times per month. Light traffic floors should be treated once a month, or as needed.

APPLICATION INSTRUCTIONS

Utilize **Ultra-Flor®** concrete polishing maintenance specification to help preserve a polished concrete surface utilizing **Flor-Guard® Maintainer**.

1. Micro polish the floor with a **Flor-Grit3** Pad.
2. Dilute product: Thoroughly mix 1 gallon of **Flor-Guard Maintainer** with 2 gallons of water(1:2); without creating bubbles.
3. Choose from 12 - 24" microfiber application pads. Pad selection based on:
 - Size of application area
 - Applicator's relative comfort level with application system
4. Apply **Flor-Guard Maintainer** using a clean, pre-dampened with **Flor-Guard Maintainer** micro-fiber pad and applicator. Apply at a rate of 8,000 – 10,000 sq. ft. per gallon depending on the surface profile, spreading material thinly and evenly so as to completely cover the surface. We recommend coating no larger than 20 x 20' sections at a time. Maintain a "wet edge" when mopping product to prevent the possibility of marking after product curing.
5. Allow to dry for 10 to 15 minutes. (Micro polish the coating within 10 to 15 minutes of when it is dry.)
6. Micro polish with Diamatic Micro Polisher and **Flor-Grit3** Pad. Micro polishing individual coats of **Flor-Guard Maintainer** is the recommended procedure to improve curing process and overall shine.
7. Do not over apply. It is critical to apply very thin coats. If applied too thickly it will cure improperly and discolor, whiten, or leave streaks and/or applicator marks.
8. DO NOT clean or scrub the surface for at least 72 hours. Clean up any accidental spills immediately.
9. **IMPORTANT:** Avoid moisture for 72 Hours. Do not allow standing water for 14 days. Do not place protective plastic sheeting, rubber matting, rugs or furniture that can prevent proper drying. Covering the surface can retard curing and result in a cloudy or whitening effect.

- a. Light pedestrian use within 30 - 60 minutes, vehicle traffic in 2 hours.
- b. Maximum performance may take up to 14 days to develop, depending on temperature and humidity.
- c. Finish will reflect images from side and overhead lighting. The high gloss finish will look wet and show mirror-like reflections of side and overhead images.

PROTECTION

- A. Do not allow standing water or puddles of water to be left on the surface. (Immediately wipe up any spills and or water.)
- B. Do not clean or scrub the surface for 72 hours (no moisture contact) to prevent the possibility of “whitening” or discoloration.
- C. Do not use protective sheeting (plastic) or other barrier sheeting to protect the surface from construction debris while the coating is curing.

CLEAN UP

Use water to clean tools and equipment. Treatment is environmentally friendly and requires no special or hazardous disposal methods.

PROFESIONAL USE ONLY

Must be applied by **Diamatic Management Services (DMS)** trained or certified contractors and/or licensed field service specialists.

HEALTH AND SAFETY PRECAUTIONS

Flor-Guard® Maintainer is an aqueous lithium silicate solution that uses proprietary compounds. The treatment is alkaline and may cause eye and skin irritation. **KEEP OUT OF THE REACH OF CHILDREN.** Do not take internally. Avoid prolonged contact with skin. Avoid ingestion of material. If swallowed, do not induce vomiting – Call physician. Avoid contact with eyes. Protective clothing is recommended. Protective goggles are recommended in case of splashing. If splashed in eyes, wash immediately with clean water and call physician if irritation persists. Contact areas should be thoroughly washed with soap and water. Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet. **Flor-Guard® Maintainer** will bond to most surfaces - immediately wash off over spray with water and mild detergent. **CAUTION:** Surfaces wet with **Flor-Guard® Maintainer** may be slippery.

Warranty

This instruction is condensed and should not be considered complete. User assumes all risks and liability whatsoever in connection therein. Neither seller nor manufacturer shall be liable for any injury or inability to use this product.