

Flor-Guard® Outdoor **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

100 to 300 sq. ft. per gallon (actual rates may vary due to concrete porosity)

APPLICATION INSTRUCTIONS

Utilize **Ultra-Flor®** concrete polishing specification to achieve a polished concrete surface.

1. Clean concrete surface and allow to dry completely before application.
2. Mix, shake or stir product thoroughly before applying; without creating bubbles.
3. Utilize a high performance sprayer to achieve a cone spray pattern.
4. Apply **Flor-Guard Outdoor** Surface Hardening and Stain Protector using a high performance sprayer. Apply at a rate of 100 – 300 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.
5. Allow to dry for 10 to 15 minutes.
6. Repeat step 4 to reach the desired protection level. Repeated applications build a stain resistant microfilm over the substrate. Do not over apply. It is critical to apply very thin multiple coats. If applied too thickly it will cure improperly and discolor, whiten.
7. **DO NOT** clean or scrub the surface for at least 48 hours. Clean up any accidental spills immediately.

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® Outdoor Surface Hardening and Stain Protector 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® Outdoor** will bond to most surfaces - immediately wash off over spray with water and mild detergent. **CAUTION:** Surfaces wet with **Flor-Guard® Outdoor** 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.