

FLOR-FINISH™ LOW-GLOSS ADDITIVE Stain and Wear Protection Treatment

Technical Information Sheet

Product Description

Use **FLOR-FINISH™** Low-Gloss additive to produce polished concrete floors with a satin or low gloss finish. This flattening agent has been specially developed to be added to our standard **FLOR-FINISH™** High Gloss material. After the application the gloss level on the floor will be an average of 15-25 points less than a normal reading of a digital gloss meter. The Low-Gloss Additive will not affect the stain resistant properties of **FLOR-FINISH™** in any way, making this a perfect choice for producing a low gloss finish.

Limitations

KEEP FROM FREEZING. DO NOT HEAT. STORE BETWEEN 36°F (2°C) and 100°F (38°C). Do not apply when air, material and surface temperatures are expected to be outside these parameters. **FLOR-FINISH™** is for interior use only. Never apply tape to a finished floor as the adhesive will leave a residue and possibly remove the finish if left for an extended period.

Coverage Rate

2500-3000 square feet per gallon. The low-gloss additive comes in 1 quart containers and is enough to mix 1 gallon of **Flor-Finish™**. Note: Coverage or treatment yield will vary with concrete quality, porosity, finish, ambient conditions and number of coats.

Equipment

FLOR-FINISH: Pump type sprayer, micro-fiber pad with applicator, DIAMATIC burnisher, FLOR-GRIT PAD, personal safety equipment. A mixing stick or drill equipped with a jiffy paddle.

Surface Preparation

The surface of the concrete should be processed in accordance with the **DIAMATIC ULTRAFLO[®]** Specification for a Level A (low-gloss) finish. After the final resin (400 grit) polishing step has been completed the surface should be thoroughly cleaned and allowed to dry prior to the application.

Packaging and Shelf Life

The **DIAMATIC Low-Gloss Additive** is available in 1 quart containers. Each 1 quart container is enough to mix 1 gallon of **FLOR-FINISH™**. The shelf life is 1 year when stored properly.

Technical Data

Protection C
V.O.C. Content 50 < gms/L
Health 1
Flammability 0
Reactivity 0



WARNING
IRRITANT

(SiRE)™ Li

Patented Technologies by Advan
Silicon Reactive Lithium
Concrete Treatment
www.silicontreatments.com

Application

The application temperature range should be between 40-90 degrees F (5-32 C).

1. After the final polishing step has been completed the surface should be thoroughly cleaned and burnished with a FLOR-GRIT diamond impregnated Pad. **Note:** For the best results the last diamond pass should not be higher than a 400 grit diamond. The mechanical gloss level on the surface should not exceed 35-40 before the application of the Low-Gloss Additive.
2. Add a full 1 quart container of the Low-Gloss Additive to 1 gallon of **FLOR-FINISH™** and mix thoroughly. You can add this directly into a sprayer or a 2 gallon pail.
3. Note: You will need 1 quart of the Low-Gloss Additive for each gallon of **FLOR-FINISH™** required. Keep the unused portion in a separate container and mark it clearly. Using the Low Gloss Additive will extend your **FLOR-FINISH™** coverage rate based on volume.
4. Apply **FLOR-FINISH™** in the standard manner following all the instructions provided in the **FLOR-FINISH™** TIS sheet. Refer to the **FLOR-FINISH™** TIS sheet for complete application details.

Maintenance

Routine sweeping, mopping, washing and mechanical scrubbing of floors with DIAMATIC FLOR-CLEAN or water is recommended. DO NOT USE acidic, butoxy-ethanol, or citrus cleaners to maintain the floor. Refer to the ULTRAFLO[®] Maintenance Specification for complete details.

Safety

This product is non-toxic and non-hazardous. However care should be taken to prevent children from coming into contact with any chemicals. For eye contact, flush with running water for 15 minutes. For ingestion, give milk, water or any non-alcoholic liquid. KEEP OUT OF REACH OF CHILDREN. Refer to the MSDS sheet for complete first aid and safety information.