

PFT 1000



Characteristics & Technical Data

% Solids by Weight A (+/- 3%):	97%
% Solids by Weight B (+/- 3%):	51%
QUV (ASTM D G-54):	2,000 hours with no gloss loss
WT./Gal Weight A (+/- 0.25 lb/Gal):	14.2
WT./Gal Weight B (+/- 0.25 lb/Gal):	8.0
Coverage (2 gallon kit):	400 SqFt @ 3mil DFT
Pot Life:	1 Hour

4. Properties & Special Features

- Eco friendly for long lasting durability
- Exterior durability unlike typical floor epoxies
- Toughness and flexibility is resistant to natural concrete movement
- Quick dry and provides unparalleled rapid return to service
- Catalyzed product that has excellent resistance to a variety of harsh chemicals such as brake fluid, gasoline, bleach, acids and Skydrol.

5. Directions

Before You Begin: New concrete should be allowed to cure for a minimum of 28 days. The concrete must be structurally sound, dry and free of grease, oils, coatings, dust, curing compounds and other coatings or contaminants. Surface laitance must be removed. Application on surfaces above 100°F and below 55°F may result in improper adhesion and performance. Testing on your surface is always recommended to ensure desired results. Rising moisture vapor emission rate must not exceed 2 lbs. per 1000 sq. ft. over a 24-hour period as measured by calcium chloride test method ASTM F-1869. PFT-100 is not meant as a moisture barrier coating.

Surface Preparation: The preferred method of surface preparation is abrasive blasting or scarification using diamond heads to achieve a final 80-120 grit finish, reference Profile SP-2 ICRI Technical Guideline No. 03732. If patching is required, use a non-silicone cementitious crack filler.

Mixing Instructions: PFT 1000 contains a Part A and Part B that must be mixed together. Only use the correct ratio of Part A and B as purchased. Pour Part B into the Part A in a separate container and mechanically mix with a power mixer for a minimum of 2 to 3 minutes, without

1. Manufacturer

SurfaceLogix – a Reliance Supply Company
 1880 NW 18th Street
 Pompano Beach, FL 33069

Phone: 954.971.9111
 Fax: 954.971.6623
 Email: support@surfacedlogix.net

2. Product Description

PFT 1000® in the newest technology in decorative concrete protective coatings. Polyaspartic flooring technology (PFT) is the most durable coating available for concrete flooring. It dries quickly and provides unparalleled rapid return to service. PFT 1000 is also flexible and allows for natural concrete movement and is highly resistant to cracking or peeling, making this system ideal for either indoor or outdoor applications.

3. Applications

- Garage floors, warehouses, walkways & driveways
- Clear topcoat sealer over decorative concrete
- UV-resistant sealer for exterior applications

Solid Colored Base: **PFT 1000**, A-1G, B-1G

Technical Data Sheet

PFT 1000



5. Directions (Continued)

whipping air into the container.

Mix only what you can apply within a 45 minutes. Do NOT thin material during or prior to application.

6. Packaging

Size	Package	Per Case	Units / Pallet
2 Gallon Kit	2 Gallon Cans	2 Kits	72 Kits

7. Coverage

1 gallon covers 200 square feet per coat. Coverage will depend on surface porosity, joint width and application method. Second coat will take slightly less product.

8. Curing Information

Based on proper use and application.

POT LIFE - 1 hours

DRY TO THE TOUCH/RECOAT – 2 hours / 24 hours Max

LIGHT FOOT TRAFFIC – 8 hours

TRAFFIC BEARING - 24 hours

9. Storage & Shelf Life

Product must be kept in its original, unopened and tightly sealed container. Store in a dry and well ventilated place with controlled temperature (50°F to 90°F). Keep sheltered from weather and direct sunlight. In proper storage conditions, the product's shelf life is 12 months following production (see date on packaging). Store product in original container and close lid tightly after each use.

10. Maintenance

Cobble Clean is recommended for routine cleaning. Follow Cobble Clean instructions for dilution ratios.

11. Shipping

Land & Sea: Not Regulated

Packing Group: III

Flash Point: 106 F

12. Clean Up

Application equipment should be cleaned immediately with SurfaceLogix **Reducer**®. Clean spills or drips while still wet with solvent. Dried PFT 1000 will require mechanical abrasion for removal. Do not use alcohol "IPA" or Lacquer thinner blends that contain alcohol to clean equipment or tools.

13. Health Hazard Information

Eye Contact: Wear eye protection. May irritate eyes. If in eyes, flush with water for at least 15 minutes.

Inhalation: Use a NIOSH approved respirator.

Ingestion: If swallowed, DO NOT induce vomiting. Seek medical attention.

Skin: Avoid contact with skin. (SEE SDS)

Use with adequate ventilation.

Coated surfaces may become slippery. SurfaceLogix non-skid additive should be incorporated in this situation. It is the sole responsibility of the applicator to determine whether a non-skid additive is appropriate for the job.

14. Technical Support

For friendly, knowledgeable and courteous technical support please call 954.971.9111.

You may also reach us by sending a query from our website at www.surfacelogix.net.

15. Disclaimer

All SurfaceLogix products are manufactured with the finest raw materials. It is the applicator's responsibility to determine the appropriate use of the product.

All recommendations and suggestions are made without guarantee, since conditions of use are beyond our control.