

TECHNICAL DATA SHEET

FL133 FLO-CRETE II Sealer-Finish

DESCRIPTION: FLO-CRETE II is an aqueous acrylic resin emulsion designed to seal and finish non-resilient surfaces such as concrete, terrazzo, quarry tile, slate, and other hard surfaces. FLO-CRETE II is a water-based acrylic resin with outstanding durability and chemical resistance. FLO-CRETE II is a non-breathing solid sheet finish, designed to resist surface spills and staining. FLO-CRETE II can be used in garages, service stations, warehouses, manufacturing plants, food-processing plants, or other areas where protection is desired.

BENEFITS and FEATURES: Exterior and interior use, non-yellowing, slip resistant, quick drying, water based, re-coats easily, chemical, and water-resistant. Excellent use on outdoor surfaces. Will not yellow or break down from exposure to rain or sunlight.

DIRECTIONS: Before application, remove old finish, wax, and/or soil with a heavy-duty stripper. Rinse floor thoroughly with clean water and allow to completely dry. Do not apply to new concrete floors for at least 30 days or until completely cured. Dilute 1 part product to 2 parts water. Apply FLO-CRETE II in uniform, thin-to-medium coats using a clean synthetic finish mop or applicator system. Allow each coat to thoroughly dry between coats, usually 30 to 50 minutes. It is recommended waiting 24 hours or longer before allowing heavy equipment usage. Additional coats may be applied periodically or "as required" to maintain finish. Deep scrub the surface prior to reapplying maintenance coats.

PHYSICAL PROPERTIES:

Appearance.....	Milky white liquid
Odor.....	Acrylic
pH.....	7.7 – 8.7
Specific Gravity.....	1.011 – 1.031
VOC.....	< 30 g/L

NOTE: To test cleanliness of surface, place a strip of masking tape on the surface, press down then lift the tape. If tape lifts easily, and there is dust or grit on the adhesive side of the tape, the surface is not sufficiently clean. Remove any food or food products from area during application of product.

CAUTION: The following may present problems. Type of floors: quarry tile, slate brick, Mexican tile, masonry block, exposed aggregate. Brick, Mexican tile, and masonry blocks may need additional coats because of their porous construction (we recommend that glazed tile not be finished with FLO-CRETE II). Type of conditions: sub-surface moisture and alkaline level of surface (Note: Do not use if surface is under 50°F). It is recommended on the above flooring that a sample patch be applied and tested for 30 days before a decision is made to finish with FLO-CRETE II.

SPECIFICATIONS:

Slip resistance (Foot pressure).....	Excellent
Black mark/scuff resistance.....	Very good
Detergent resistance.....	Excellent
Powdering resistance.....	Excellent
Alkali resistance.....	Very good
Acid resistance.....	Excellent
Gasoline resistance.....	Very good
Alcohol resistance.....	Excellent
Hydrocarbon solvent resistance.....	Very good
Recoating.....	Excellent
Gloss (3 coats).....	Excellent
Coverage coat.....	1,500 sq. ft. /gal.

FL133/sl