



ARMUFSK

ARMOR ULTRAFast LT

PRODUCT STORAGE

Store product at normal room temperature before using. Continuous storage should be between 60 and 90 degrees F.

SURFACE PREPARATION

NEW CONCRETE

- 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, dust, curing compounds and other coatings or contaminants. Surface laitance must be removed. Rising moisture vapor emission rate must not exceed 3 lb. per 1000 sq. ft. over a 24 hour period as measured by calcium chloride test method ASTM F-1869. The preferred method of surface preparation is to mechanically abrade the floor by diamond grinding to achieve a final 80-120 grit finish, reference profile CSP-2 according to ICRI. If patching is required, use ArmorPoxy repair and patch product.

PREVIOUSLY COATED

- Previously coated concrete must be in good sound condition with the existing coating tightly adhering to the concrete. In addition to the aforementioned cleaning the existing coating must be abraded to dull the finish and produce a slight surface profile. Remove all sanding dust by vacuum. Armor UltraFast LT compatible with most coatings, but a test patch is suggested. Concrete must be visibly dry at time of application.

APPLICATION

MIXING EQUIPMENT

- Low speed drill and spiral mixing wand. Important: Hand mixing will produce inconsistent results and is not an approved method.

MIXING

- Before starting, ensure that the material, concrete surface, and the ambient air are all at 30-90°F. Mixing ratio is 1 part A to 1 part B. Pre-mix both A and B sides prior to combining. Add part "A" to the mixing container. Add part "B" to the mixing container and mix for 60-90 seconds. DO NOT THIN

TINTING

- Add 16 ounces (1/2 can) of color pack to activated 2 gallon kit (Parts A and B) and stir for 3 minutes. Carefully monitor amount of colorant added to each gallon to ensure color is uniform. On large projects, make sure all colorant is from the same lot # or intermix all colorants. Tint is to be added in the field at the time of application.

APPLICATION EQUIPMENT

- 24" flat blade squeegee and 18"-3/8" lint free roller

APPLICATION OF COATING

- Mix only what you can squeegee and back roll within 35-40 minutes (approximately 1 gallon of mixed material per crew of two applicators wearing spiked shoes). Do not aerate the mix. Before starting, ensure that the material, concrete surface, and the ambient air are all at 30-90°F. Do not apply in direct sunlight or when temperature is rising. Colder environmental conditions can slow the cure of UltraFast LT. For application outside of this temperature range please contact ArmorPoxy Technical Service. Wearing spiked shoes, immediately pour mixed UltraFast LT on the floor in ribbons. Spread using a squeegee and then back roll using a short nap lint-free roller.

CLEANUP

- Clean Tools and application equipment immediately after use with active solvent like xylene (in SCAQMD use acetone only). Clean spills or drips while still wet with solvent. Dried product will require mechanical abrasion for removal.

WARRANTY

LIMITED WARRANTY NOTICE

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