

FRITZ



Self-Leveling Underlayment

F-10 Self-Leveling Underlayment is a pozzolanic formula that develops into a smooth, free-flowing slurry that seeks its own level and slump. F-10 is an ideal interior or exterior underlayment for surfaces to be covered with Fritztile, carpeting, vinyl, asphalt, ceramic tile, wood flooring and other floor coverings. F-10 moisture vapor emissions limitations are equal to the product installed upon it.

ADVANTAGES:

- A non-toxic powder formulation.
- Low water demand, superb workability.
- Develops 4,800 p.s.i. after 28 days.
- Self levels to 1/8 - inch thick.
- Flooring can be installed in 16 to 24 hours.
- Usable on, below or above grade.
- Can be applied from feathered edge to 1-1/2 inches in one application in any direction.
- Interior & Exterior use.

SURFACE PREPARATION: F-10 bonds to primed surfaces. Substrates must be sound, solid, clean and free from dust, oil, grease, curing agents, residual adhesives, bond breakers, paint, wax sealers, asphaltic residues or any deleterious substance which may act as a bond barrier. Test for curing compound on concrete and remove by sanding or scarifying if present. Concrete surfaces can be shot blasted or scarified to remove contaminants from substrate. Frozen, over-watered or flaking concrete substrates must be surface-abraded and loose materials removed. Do not use F-10 on green concrete. Green concrete will develop cracks that could be detected through the leveled concrete. Do not acid etch or use detergents such as trisodium phosphate because they leave residues. Surface cracks (over 1-1/2" deep) should be flared out and filled with an epoxy resin or Fritz Poz-Patch 1. Prime

wood surfaces with Fritz P-100 Acrylic primer as product package directions indicate.

MIXING: Wood substrates: use P-100 Acrylic Primer. Fasten a thin stretched diamond lath to the primed surface and pour the mixture once primer is cured. Mix 1/2 gallon P-100 into 1 gallon of clean water. Add into solution one 50 lb. bag Fritz F-10. Mix until smooth and uniform. This mixture provides additional flexural strength. **Concrete:** prime with P-100 per package instructions (refer to Fritz P-100 Bulletin). Mix one gallon clean potable water with one bag F-10. Mix until smooth and uniform.

APPLICATION: Pour F-10 mixture directly onto the substrate surface and spread using a rake or squeegee, covering all spots. F-10 will smooth and level itself to 1/8-inch in 10 to 15 minutes. F-10 can be feather edged. **Note:** Tools should be washed with water immediately after use.

LIMITATIONS: Apply only indoors at temperatures between 40°F and 95°F. For outdoor applications, do not apply while under direct sunlight. Do not use over unstable materials or gypsum underlayments.

WARRANTY: Store in a cool, dry area. Keep bags tightly sealed when not in use. Manufacturer's warranty is limited to the replacement of defective material. Fritz Industries, Inc. must be notified of underlayment failure within 6 months after installation.

TECHNICAL DATA: Base: Polymer modified pozzolanic cementitious formula. Contains no asbestos, gypsum, or portland cement.

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