



INTERIOREFX PCT

BY AGGRETEx SYSTEMS

INSTALLATION INSTRUCTIONS

Aggretex InteriorEFX PCT is a cement based, self- leveling polishable concrete topping designed for interior use. Aggretex InteriorEFX PCT produces a dense hard surface that can be diamond polished in as little as 36 hours. Mix InteriorEFX PCT with water, pour or pump, and it will seek its own level to produce a smooth, hard, wearable surface. InteriorEFX PCT dries to a light concrete gray on its own.

PACKAGING & COVERAGE

InteriorEFX PCT is packaged in 50 lb. bags. Coverage rate at 3/8" is approximately 15 sft. per bag. InteriorEFX PCT should be stored in covered areas between 50°-90°F. Shelf life in unopened bags is 12 months.



APPLICATION OVER FULLY CURED CONCRETE

INTERIOREFX PCT
FULLY CURED CONCRETE

InteriorEFX PCT can be applied in thicknesses ranging from a minimum 3/8" up to 1.5" over fully cured concrete slabs. Floors subjected to high-load rubber wheeled traffic require a minimum of 1/2". InteriorEFX PCT will develop a superior bond to the substrate and will normally accept foot traffic within 2-4 hours depending upon heat, humidity and other jobsite conditions. Polishable in 36 hours.

SUB FLOOR PREPARATION

Concrete sub slab must be fully cured. To prepare surface, follow all standard ACI recommendations. Remove all dirt, gas, oil, grease, asphalt, paint, curing compounds, and all loose surface materials.

Concrete substrates should be profiled to a minimum CSP #3 by shot blasting or grinding. PRIMING: Prime all surfaces with AggrEFX Epoxy at approximately 80-100 sq. ft. per gallon.

Apply with a notched squeegee or roller to assure complete coverage. Coverage will depend upon the condition and texture of the surface. While the epoxy is still wet (max. 30min.) broadcast with dry sand to the point of refusal (approximately 1 lb. of dry sand per sft.). Allow to dry a minimum of 12 hours and remove any loose sand with a broom and vacuum before applying InteriorEFX PCT



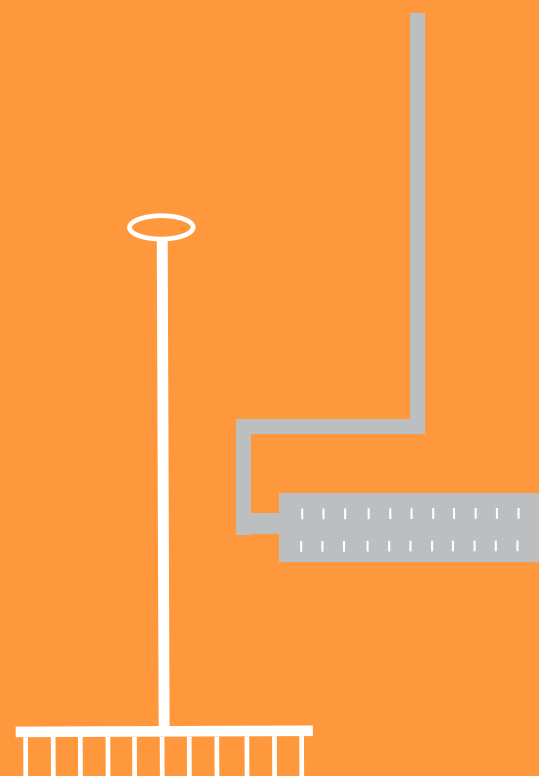
MIXING

Each 50 lb. bag of InteriorEFX PCT should be mixed with 3.5 quarts of water. Pour your potable water into a mixing container then add your InteriorEFX PCT. With a blending paddle attached to a heavy duty drill (650 rpm), or a Helix Mixer, mix for 2 to 3 minutes until mixture is smooth and free of lumps. For pumping applications, mix for a minimum of 2 minutes in the pump's mixing tank. Do not over water or re-temper.

FOLLOW SEPARATE INSTRUCTIONS FOR BLENDING WITH AGGRETEx SMASHED OR INTERIOREFX RAZZO COLOR

INSTALLATION

Pour InteriorEFX PCT over the AggrEFX Epoxy with sand broadcast spreading the material with a long handled spreader or gauge rake. No troweling is necessary. InteriorEFX PCT will self-level during the first 20 minutes at 70°F, and will accept foot traffic in 2-4 hours depending upon jobsite conditions. We recommend wearing cleated shoes when installing InteriorEFX PCT. Use a spike roller as needed to help blend between pours. Do not install InteriorEFX PCT when the average daily temperature is less than 45°F. During hot weather, work quickly and use cold water for mixing, as the average working time will decrease.



DO

read, observe and follow all precautions as outlined in InteriorEFX PCT MSDS

DO

keep out of reach of children, wear suitable protective gear, avoid contact with the eyes, & wash exposed skin with soap & water

DO

insure there is sufficient ventilation when installing InteriorEFX PCT. Wear proper respiratory gear as needed as InteriorEFX PCT contain materials known by the State of California to cause cancer, birth defect, or reproductive harm



DO NOT

use material if packaging is damaged.

Using opened bags will result in inconsistent mixing

DO NOT

over water or retemper material – over watering will result in a weaker substrate that is more prone to cracking

DO NOT

install InteriorEFX in areas prone to acid exposure, heavy salt exposure or other materials known to aggressively deteriorate cement based products