



SPECLEVEL PCT-AGG

INSTALLATION GUIDE

ALL STANDARD ACI RECOMMENDATIONS FOR SURFACE PREPARATION SHOULD BE FOLLOWED.

- Substrate should be free of all dirt, gas, oil, grease, asphalt, paint, curing compounds, and loose surface materials. Any contaminants will act as a bond breaker.
- Concrete substrates should be profiled to a minimum CSP #4.
- Shot blasting is preferred.
- All cracks and joints should be filled and allowed to fully cure before priming the surface. Cracks and joints will mirror through SpecLevel PCT-AGG if not properly addressed.

ALL SURFACES SHOULD BE PRIMED WITH SPECPOXY 1000 AT APPROXIMATELY 100 SQ. FT. PER GALLON.

- Actual coverage rate will vary based on the condition and texture of the surface.
- While SpecPox 1000 is still wet broadcast coarse dry sand (16/40 or minus 30 gradation) to the point of refusal.
- Allow to dry a minimum of 12 hours and remove any excess sand with a broom or vacuum before placing SpecLevel PCT-AGG.

APPLICATION INSTRUCTIONS

STEP 1: GATHER SUPPLIES/APPLICATION EQUIPMENT.

- Mixing containers
- Heavy-duty mixing drill
- Hippo Mixer (for larger batches)
- Long-handled gauge rake
- Spiked roller
- SpecLevel PCT-AGG

STEP 2: MIX EACH 50 LBS BAG OF SPECLEVEL PCT-AGG WITH 7.0-7.5 PINTS OF COLD WATER.



- Always add water to mixing container before adding SpecLevel PCT-AGG powder.
- Mix for a minimum of 3 minutes using a heavy-duty mixing drill (650 RPM), until a smooth lump free consistency is achieved.
- For larger batches (3-4 bags of SpecLevel PCT-AGG), a HIPPO Mixer or similar can be utilized.

STEP 3: POUR SPECLEVEL PCT-AGG OVER THE PREPARED SUBSTRATE.



- Use a long-handled gauge rake to spread the material to your desired depth.
- Always pour material into itself to avoid cold joints.
- A spiked roller can be utilized to break surface tension if necessary.
- Avoid pressing spike roller into the SpecLevel PCT-AGG as this could drive aggregate too deep into the wet material.
- SpecLevel PCT-AGG will accept foot track in 2-4 hours depending on conditions.
- SpecLevel PCT-AGG can be diamond ground and polished in as early as 12 hours.



STEP 4: CLEAN UP

- Tools and equipment may be cleaned with water before PCT-AGG hardens. If you do have hardened buildup on your tools, use SpecBlast to easily remove.



SPECLEVEL PCT-AGG is a cement-based, self-leveling polishable concrete topping designed for interior and exterior use.

SpecLevel PCT-AGG produces a dense, hard surface that can be diamond polished in as little as 24 hours. Mix SpecLevel PCT-AGG with water, pour or pump, and it will seek its own level to produce a smooth, hard, wearable surface. SpecLevel PCT AGG dries to a light concrete gray and will accept integral color or stains.