PRO TIPS: Resurfacing

A good floor install relies on proper surface prep. No matter the subsurface, we’ve got Pro Tips for resurfacing the most challenging floors with Sakrete Fast Setting Self-Leveling Resurfacer.

OVER EXISTING CONCRETE

- Materials should be stored at 50 - 90°F for 24 hours prior to installation.
- Mechanically remove all old finishes, sealers or adhesives.
- Repair any damage over ½” deep with Sakrete TOP ‘N BOND.
- Prime with diluted BOND STRENGTH PRIMER and allow to dry for at least one hour.
- Isolate and install a bond breaker using 1/4” foam tape where vertical surfaces meet new toppings, at all perimeters and corners. Protect expansion joints.

OVER OSB

- Ensure floors do not exceed maximum deflection of L/360 for ceramic or L/720 for stone.
- Remove all old finishes, sealers or adhesives and ensure a 1/8” gap between sub-floor sheets. Fill gaps and nail holes.
- Prime with diluted BOND STRENGTH PRIMER and allow to dry for at least one hour.
- Overlap galvanized metal or plastic lath by ¼” and securely fasten every 4-6”, ensuring lath lays flat.
- Isolate and install a bond breaker using 1/4” foam tape where vertical surfaces meet new toppings, at all perimeters and corners. Protect expansion joints.
- Reference TCNA F185 for additional details.

APPLICATIONS

- Resurfacing and leveling floors with up to 1” of deflection for flooring prep or as a wear surface
- Foot Traffic: 6 hours
- Non-moisture sensitive flooring: 24 – 48 hours
- Resilient flooring: Apx. 3 days

TIMING

- Foot Traffic: 6 hours
- Non-moisture sensitive flooring: 24 – 48 hours
- Resilient flooring: Apx. 3 days

PERFORMANCE

- 4,000 psi in 24 hours
- 5,000 psi in 7 days
- 7,000 psi in 28 days

REPAIR

- Mix 50# bag of FAST SETTING SELF-LEVELING RESURFACER with exactly 4.5L of cool, potable water in a 5 gallon container.
- Mix with a paddle mixer at full speed for 2-3 minutes. Avoid up-and-down movements to minimize trapped air.
- Apply by pouring in 1’ strips across the width of the floor.
- To avoid cold joints and maintain a wet edge on larger jobs, mix additional batches while pouring.
- Troweling is not recommended.
- If application of over 1” is required, allow 24 hours of drying time and re-prime surface with BOND STRENGTH PRIMER prior to secondary pour.

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