



HOW-TO GUIDE

Sika® Level Underlayment

SELF-LEVELING • TO BE USED WITH SIKALEVEL® PRIMER

MATERIALS:

- Safety glasses and gloves
- 50lb bag of SikaLevel® Self-Leveling Underlayment
- 1 Gal. SikaLevel® Primer
- Sufficient water for desired mix
- Mixing paddle/trowel/shovel
- Drill & mortar paddle (for large quantities)
- Utility knife
- Rake/Leveler (for spreading material)

SITE PREP & PROCEDURE

1. Remember to always wear waterproof gloves and safety goggles whenever mixing or using cement-based products. All concrete and cement substrates must be primed using SikaLevel Primer in accordance with the Product Data Sheet. Remove all contaminants i.e. dirt, dust, laitance, grease, oils, and foreign matter, which will interfere with the penetration of SikaLevel Primer and the adhesion of SikaLevel Underlayment. Once SikaLevel Primer is applied and becomes translucent, the application of SikaLevel Self-Leveling Underlayment can begin. *Refer to PDS for full detailed information/instructions on SikaLevel application.
2. Pour 1 gallon (4 quarts) of cool potable water (70 °F) into a suitably sized and clean mixing container, using a calibrated measuring jug (do not over-watering). Add Sika® Level to the water, while slowly stirring, adding the complete contents of the 50 lb. bags. Mix with a high-speed drill (more than 650 rpm) and an egg beater style mixing paddle to blend water and powder for approximately 3 minutes, until a lump-free and uniform mix has been produced. Do not overmix or allow the paddle to rise above the level of material as this will introduce and entrap air into the mix, potentially shortening the working life or causing pin-holing in the underlayment. Let the mixed material stand until the majority of air bubbles have dispersed.
3. Protect curing SikaLevel® from high ambient temperatures, direct sunlight and ensure an adequate air circulation.
4. Foot Traffic: **2-3 hours** for foot traffic.

Ready for Covering:

- Tile/Stone/non-moisture sensitive flooring: 2-3 hours
- PVC/ Carpet/Vinyl/Rubber flooring: 1 day
- Hardwood/Engineered Wood flooring: 3 days

For coatings (ex. epoxy):

- 1/8" depth: 3 to 4 days
- 1/2" depth: 7 to 8 days
- Over 1/2" depth: 14 to 15 days