

Level Quick

Surface Leveling Compound

Resin Reinforced • Cementitious Underlayment

Environmental Coating Systems, Inc.

- *Quick Drying*
- *Resin Reinforced for Long Wearing Strength*

- *Applies easily over...
Concrete,
Quarry Tile,
Terrazzo, or
Sealed Wood (Plywood Surface)*

Level Quick™

Product Specifications

PRODUCT DESCRIPTION

LEVEL QUICK is an extremely flexible, high quality polymer resin reinforced cementitious repair and leveling/grading compound for vertical and horizontal surfaces.

USES

LEVEL QUICK can be used to re-grade any surface for better drainage. Use to fill-in low spots, even out irregularities in a surface, repair damaged and broken surfaces, or to smooth out rough, uneven surfaces, as well as hide grout/mortar lines on tile, and masonry surfaces. Use LEVEL QUICK over concrete, exposed aggregate, asphalt, synthetic surfacing, tile, terrazzo, coated surfaces, and sealed wood/plywood surfaces.

STANDARDS

	ASTM C-109 <i>Average Compressive Strength (psi)</i>	ASTM C-348 <i>Average Flexural Strength (psi)</i>
1 Day	1247	140
28 Days	1443	656

	ASTM E-96 <i>Water Vapor Transmission Rate</i>	<i>Permeation Rate</i>
3 Days*	2.41	134.48
15 Days*	1.60	71.01
3 Days**	0.49	27.52
15 Days**	0.33	14.53

* grams / meters² / days.

** pounds / 1000 feet² / days.

MIXING

Use a clean mortar box, pail, or mechanical mixing device. Begin mixing process by first putting a small amount of clean, clear water in the bottom of the mixing container. Add the entire package of LEVEL QUICK. Start Mixing. Slowly add clean water to LEVEL QUICK material until a workable consistency is achieved. Mix thoroughly. Once the material starts to set-up, do not attempt to add any more water.

SURFACE PREPARATION

Clean surface of all loose, peeling, chipping, and flaking materials. Surface must be free of oil, grease, paint, wax, powder, or any foreign matter that could interfere with adhesion. It may be necessary to machine grind or sand surface to remove old paint, glue, or adhesives. Very dry concrete surfaces should be dampened thoroughly before applying LEVEL QUICK. Remove all standing water before beginning application. Removal can be done by sweeping, or toweling water off surface.

APPLICATION

LEVEL QUICK can be troweled on using a broad knife, cement trowel, or screed. Although LEVEL QUICK is not self-leveling, when mixed to a thinner consistency, it can be poured on and troweled smooth.

For maximum bond, a scratch or slurry coat is recommended, first. When dry, apply a 2nd or 3rd coat, which should be flat troweled, or screed to the required thickness. If applying LEVEL QUICK thicker than 1/4", apply the material in layers to avoid surface shrinkage cracking or crazing. If shrinkage cracks or crazing occurs, apply a thin, final slurry coat to fill-in or use All Deck Patching Compound to fill-in and smooth-out the surface before proceeding with coating or flooring installation. LEVEL QUICK can be applied from a feathered-out, disappearing edge to several inches thick. During application, dip trowel in clean water to prevent material build-up. A 1/16" thick application will firm or harden twice as fast as a 1/8" or 1/4" thick application. Discard unused material.

COVERAGE RATE (Approximate)

1 SQUARE FOOT PER POUND AT 1/8" THICKNESS

10 lb. Pail = 10 sq. ft. at 1/8" thickness

50 lb. Pail = 50 sq. ft. at 1/8" thickness

LIMITATIONS

Do not use where hydrostatic pressure is forcing moisture up through on-grade concrete or asphalt surfaces. Do not apply over unsealed wooden surfaces, or when the ambient temperature is below 50° Fahrenheit. You must use all dry powder mix in container at one time or material will not properly set-up. Pot life: 20-30 minutes.

WARRANTY

LEVEL QUICK is guaranteed to be of the highest quality and be uniformly manufactured. Should the contents of the container be found to be defective, we will replace, at no charge, only that material exhibiting defects in manufacturing.

CAUTION

Use with adequate ventilation. It is advisable to wear eye protection and a particle mask when working with powdered materials. Because product may develop heat, avoid prolonged inhalation and contact with skin or eyes. If prolonged contact occurs, flush eyes with clean water until all traces of residue are gone; flush skin with soap and water. Remove and wash clothing before wearing again. May be harmful if swallowed. If swallowed, contact a physician immediately. Keep container closed when not being used. Do not transfer contents to unlabeled bottles or containers. Keep out of reach of children.