



LEVELDECK-Primer B

Underlayment Primer for Porous and Non-Porous Substrates

Description

LEVELDECK-Primer B is premium liquid concentrated Acrylic primer for use over various substrates including concrete, sheet vinyl, well bonded VCT/VAT, Cutback and adhesive residue, gypsum underlayment, terrazzo, epoxy floor coatings, wood ceramic and quarry tile, steel, copper, lead and aluminum. It has the ability to bond to both porous and non-porous substrates. LEVELDECK-Primer B is easy to use and is both a sealer and bonding agent for LEVELDECK self-leveling underlayments.

Features and Benefits

- Water based, no VOCs
- Low odor for indoor use
- Can be applied at temperatures from 50°F to 90°F
- High solids content
- Excellent bond to concrete

Areas of Application

LEVELDECK-Primer B is formulated to be used both indoors and out, on horizontal surfaces. **LEVELDECK-Primer B** is required to bond/adhere the LEVELDECK self-leveling underlayments to the wooden, metal or concrete substrate. **LEVELDECK-Primer B** has been used in hospitals, schools, shopping malls, food markets, warehouses, large retail stores, residential construction, and in most environments where cementitious underlayments are used.

Product Properties

Dry Time:	1-2 hours
Application Temperature:	50°F to 90°F
Service Temperature:	-20°F to 175°F (post cure)
Appearance:	Green Liquid
Density:	8.42 pounds per gallon
Shelf Life:	12 months, when protected from freezing

Surface Preparation

Substrates to receive **LEVELDECK-Primer B** must be sound, clean, free of oil, wax, grease, sealers, silicone, efflorescence, curing compounds, paint, adhesives, coatings, asphalt, dirt and any other contaminants that may inhibit adhesion. Do not acid etch or chemically clean substrates. Concrete surfaces that are spalling or weak must be repaired prior to applying **LEVELDECK-Primer B**. All substrates should be vacuumed to remove dirt and debris prior to application.

Product Mixing

LEVELDECK-Primer B containers should be vigorously shaken for 2 minutes prior to use. For larger containers, a low speed mixer may be used.

Application Instructions

Product must be at room temperature. Mix thoroughly for 1 minute without aerating. Apply a thin, even coat at 500-600 sq ft/gal using a short-nap roller. Ensure thin, uniform, complete coverage. Thick applications may cause bonding problems. Allow to dry to a transparent film, usually 1 - 2 hr at 70°F and 50% RH. High humidity or low temperature will extend drying time. Install cementitious underlayment on primer within 48 hr after primer is dry.

Coverage

Approx. 500-600 sq ft/gal (dependent on substrate characteristics)

It is important to avoid excess accumulations or “puddling” of material. Conversely, do not leave any bare spots. These conditions may cause problems with bonding and adhesion.

Adequate ventilation should be provided for uniform drying and temperature should be maintained between 50-90°F. Drying time can be reduced with the use of blowers or air movers.

Coverage rates will vary depending on the type and condition of the substrate.

Clean Up

All application and tools should be cleaned with water immediately after use.

Packaging

2.5 gallon containers

Safety Precautions

Consult the **LEVELDECK-Primer B** safety data sheet (SDS) for more complete information on product health, safety, and handling.

Avoid skin and eye contact.

Eye Contact: Flush immediately with water and consult a physician. Do not rub eyes.

Skin Contact: Wash immediately with soap and water.

It is recommended to use safety goggles and chemical resistant gloves when working with this material.

Storage

LEVELDECK-Primer B should be stored indoors away from direct sun at 70°F. Keep from freezing.

Warranties

BESSERN warrants that its product shall be in accordance with the specifications published in the current product data sheet. *BESSERN* will, in the event any of its products fail to meet their published specifications, replace those products proved to be defective.

BESSERN shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, *BESSERN's* sole liability hereunder shall not exceed the cost of the defective product originally purchased.

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