



## 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 45°F to 95°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:	1-3 hours
Application Temperature:	45°F to 95°F
Service Temperature:	-20°F to 175°F (post cure)
Appearance:	Blue Liquid
Density:	9.17 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

#### Standard Concrete and Non-Absorbent Surfaces

Dilute 1 part of **LEVELDECK-Primer B** with 1 part clean water (1:1 by volume) and mix thoroughly. Pour mixed primer on the prepared floor and spread to a thin even coat using a short-nap roller or sprayer. Product may be broomed or mopped to help disperse material to achieve spread rate of 200 sq ft per gallon of mixed primer. Allow primer to dry to translucent blue before applying any top coats.

#### Highly Absorbent Substrates

Highly absorbent substrates may require two coats. First coat; dilute Primer B with 3 parts water and apply at 200 sq ft per gallon, allow first coat 2 hours of drying time before application of second coat of diluted Primer B (1:1 by volume). Again, obtain a 200 sq ft per gallon spread rate and allow to dry to translucent blue before applying any top coats.

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 45-95°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

1 and 5 gallon containers

### Safety Precautions

Consult the **LEVELDECK-Primer B** material safety data sheet (MSDS) 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<sup>0</sup>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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