



## LEVELDECK-Primer A

### Underlayment and Porous Substrate Primer

#### Description

**LEVELDECK-Primer A** is a latex copolymer primer that is used on absorbent surfaces such as concrete and LEVELDECK self-leveling underlayments. Do not apply over lightweight or gypsum based concrete or non-porous substrates. Consult each manufacturer's product data sheets for suitability.

#### 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
- Dries fast in 1-3 hours
- For use on both horizontal and vertical applications
- Excellent bond to concrete

#### Areas of Application

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

#### Product Properties

Application Temperature:	55°F to 95°F
Service Temperature:	-20°F to 125°F (post cure)
Appearance:	White liquid (clear on cure)
Density:	9.25 pounds per gallon
Shelf Life:	12 months, when protected from freezing

#### Surface Preparation

Substrates to receive **LEVELDECK-Primer A** 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 A**. All substrates should be vacuumed to remove dirt and debris prior to application.

#### Product Mixing

**LEVELDECK-Primer A** 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

Dilute 1 part of **LEVELDECK-Primer A** 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. Product may be broomed or mopped to help disperse material to achieve spread rate of 300 sq ft per gallon of mixed primer. Allow primer to dry clear before applying any top coats.

##### Highly Absorbent Substrates

Highly absorbent substrates may require two coats avoiding pinholes and bubbles. Apply first coat of LEVELDECK Primer A diluted with 3 parts water, allow first coat to dry completely before application of second coat of diluted primer (1:1 by volume). Again allow second coat to dry completely before applying LEVELDECK Self Leveling products. 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. 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 A** 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 A** 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.

EXCEPT AS SET FORTH ABOVE, *BESSERN* MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.



[www.bessern.com](http://www.bessern.com)



**BESSERN Building Products**  
**1400 North Providence Road, Media PA 19063**  
**Tel: 484-234-5035 • Fax: 484-234-5037**