



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 50°F to 90°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:	50°F to 90°F
Service Temperature:	-20°F to 125°F (post cure)
Appearance:	White liquid (clear on cure)
Density:	8.59 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

Product must be at room temperature. **LEVELDECK-Primer A** can be brush or roller applied. Apply a thin, even coat of primer at 400 - 800 sq ft/gal. Thick application may cause bonding problems. Allow to dry to a transparent film, usually 30 min to 1 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. Do not bridge over movement joints.

Cementitious underlayments, skim coat, or toppings must have sufficiently reduced shrinkage and expansion characteristics. Use of an incompatible product will adversely affect performance of the Koster products and will void all warranties and representations. BESSERN is not responsible for damage caused by excessive dimensional changes of other cementitious products.

Coverage

Approx. 400-800 sq ft/gal dependent on substrate characteristics.

Highly absorptive substrates will require lower coverage rates.

Clean Up

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

Packaging

1.3 gallon containers

Safety Precautions

Consult the **LEVELDECK-Primer A** 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 A should be stored indoors away from direct sun at 70°F. Keep from freezing. Product can be used within 1 year when properly stored in original, unopened container.

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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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



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