

USG LEVELROCK® BRAND

ACRYLIC CONCRETE PRIMER

DESCRIPTION

High-quality floor underlayment primer concentrate

- For priming and sealing concrete subfloors
- Enhances bond between substrate and underlayment
- Low odor
- Qualifies as a low VOC emitting material (meets CA 01350)

Used with USG Levelrock® Brand floor underlayments, USG Levelrock® Brand Acrylic Concrete Primer is a high-solids sealant that is used to coat concrete and precast concrete subfloors prior to installation of USG Levelrock floor underlayments. Concrete surfaces tend to be highly porous. Without first sealing a concrete substrate, the bond with and surface smoothness of the floor underlayment poured on top could be adversely affected.

LIMITATIONS

1. Do not use in exterior applications.
2. Do not use USG Levelrock Acrylic Concrete Primer as a wearable surface.
3. Do not use in below-grade applications.
4. Do not use for on-grade applications without consulting USG.

APPLICATION EQUIPMENT

- Hudson® sprayer or equivalent
- Paint roller
- Push broom

MIXING

Full dilution

1. Add 1 part USG Levelrock Acrylic Concrete Primer to 4 parts potable water by volume in a clean mixing container.
2. For proper mixing, add the USG Levelrock Acrylic Concrete Primer to the water.
3. Stir gently to achieve a homogenous state. To prevent entraining air and subsequent bubbles, do not over-stir or use a high-speed mixer.

Partial dilution

1. Add 1 part USG Levelrock Acrylic Concrete Primer to 1 part potable water by volume in a clean mixing container.
2. Stir gently to achieve a homogenous state. To prevent entraining air and subsequent bubbles, do not over-stir or use a high-speed mixer.

DIRECTIONS

For concrete subfloors

1. New concrete subfloors must be cured properly (generally for a minimum of 28 days) prior to the underlayment installation. For on- or above-grade applications on concrete subfloors or concrete planks, measure the Moisture Vapor Emission Rate (MVER) using ASTM F1869. MVER should be below 5 lbs. (2.3 kg)/1000 sq. ft.(92.9 m²)/24 hrs. Contact USG for further information.
2. Job site and USG Levelrock Acrylic Concrete Primer must be maintained at a minimum 50 °F for 48 hours before, during and after job completion.
3. Subfloor must be free of dirt, wax, grease, oil polish, paint, dust or other contaminants before application of primer.

4. Apply fully diluted primer (see mixing instructions) at a rate of 200 sq. ft./gal. (4.9 m²/L). Allow to dry 1 hour. USG Levelrock Acrylic Concrete Primer may initially be sprayed or rolled onto the subfloor, but using a push broom to further work sealer into the subfloor is strongly recommended, especially for the first coat.
5. Apply second coat, using partially diluted mixture (see mixing instructions) at a rate of 300 sq. ft./gal. (7.4 m²/L). Primer should show signs of puddling; if not, a third coat of partially diluted USG Levelrock acrylic concrete primer should be applied.
6. Allow sealer to dry at least 3 hours, but not more than 18 hours before pouring USG Levelrock floor underlayment.

CLEANUP

Clean tools with water before USG Levelrock Acrylic Concrete Primer dries. For dried USG Levelrock Acrylic Concrete Primer, use mineral spirits.

PRECAUTIONS

All cautions and warnings on the product label should be followed. Refer to Safety Data Sheet (SDS) for additional information.

STORAGE

Protect from freezing and do not store above 120 °F (49 °C). If USG Levelrock Acrylic Concrete Primer becomes frozen, thaw at room temperature. Stir gently but thoroughly before usage. Material should return to a homogeneous state. If non-dispersible lumps are present, do not use.

USG Levelrock Acrylic Concrete Primer may be stored under moderate conditions for up to 12 months after date of manufacture. If the primer has a lumpy, "cottage cheese" appearance or has a sour smell, the product has gone bad and should be disposed of in a proper manner.

PRODUCT INFORMATION

See usg.com for the most up-to-date product information.

WARNING

May cause an allergic skin reaction. Avoid breathing mist or vapor. Use only in a well-ventilated area, wear a NIOSH/MSHA-approved respirator. Wear protective gloves/protective clothing/eye protection. If on skin: Wash with plenty of water. If skin irritation or rash occurs, or if swallowed: Get medical attention. If eye contact occurs, flush thoroughly with water for 15 minutes. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Dispose of in accordance with local, state, and federal regulations. Keep containers closed when not in use. For more information call Product Safety: 800-507-8899 or see the SDS at usg.com.
KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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NOTE

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SAFETY FIRST!

Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read applicable SDSs and literature before specification and installation.

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

800.USG.4YOU
800 (874.4968)
usg.com

Manufactured by
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