

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

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./1000 sq. ft./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. 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. 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 20 hours before pouring USG Levelrock floor underlayment.

STORAGE

Although USG Levelrock acrylic concrete primer is freeze/thaw-resistant, storing it outside during freezing conditions is not recommended. If USG Levelrock acrylic concrete primer becomes frozen, allow to thaw at room temperature. Stir gently before using. Do not use a high-speed mixer. After gently stirring concrete primer that has been frozen, it should appear as a homogeneous, smooth mixture. If “cottage cheese”-type lumps are still evident, the material is beyond recovery. Dispose of it properly. During summer months, do not store USG Levelrock acrylic concrete primer above 120 °F.

PRECAUTIONS

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

CLEANUP

Clean tools with water before USG Levelrock acrylic concrete primer dries. For dried USG Levelrock acrylic concrete primer, use mineral spirits.

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

PRODUCT INFORMATION

See levelrock.com or pourlevelrock.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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NOTICE

We shall not be liable for incidental or consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instruction or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

SAFETY FIRST!

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

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