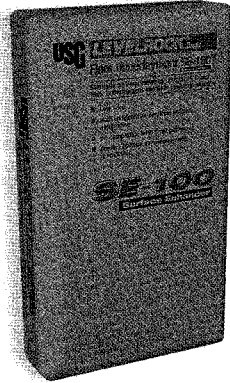


# LEVELROCK™ Brand Floor Underlayment Surface Enhancer



## SE-100™

### Strengthens bond between floor covering adhesive and LEVELROCK® Floor Underlayment

- Enhances surface of LEVELROCK Floor Underlayment gypsum floors for acceptance of water-based adhesives
- Mildew resistant; no staining of finished floor
- pH compatible with most adhesives
- Reduces alkalinity of concrete floor surfaces; no adverse effect on floor covering adhesive
- Enhances bond to dry, dusty and highly porous gypsum surfaces
- Low odor
- Built-in identifier confirms uniform product application
- Can be applied by LEVELROCK applicators as soon as underlayment is walkable
- Powder form for easy storage
- Meets requirements of ASTM F710

### System Description

SE-100™ is applied as a top-coating over LEVELROCK Floor Underlayment 2500 and 3500 to prepare the floor to receive water-based floor-covering adhesive. This premium top coating improves and enhances the bond between the underlayment and floor-covering adhesive by chemically enhancing the surface. Low odor makes SE-100 user-friendly.

SE-100 works best under felt-backed resilient floor coverings, vinyl composition tile, linoleum and carpet.

### Approved Substrates

- LEVELROCK Floor Underlayment 2500, 3500, RH, and Commercial RH gypsum floors

### Equipment

- High-capacity backpack sprayer such as RL FLO-MASTER® Model 614 (can be purchased at most home centers)
- HUDSON®-type sprayer with filter at fill spout
- Paint roller
- Airless spray

**Note:** Do not filter through nylon stocking or any fine mesh filters. Remove internal fine mesh filters.

### Mixing

1. Mix by volume 1 part SE-100 with 4 parts potable water in a clean mixing container.
2. Slowly sift SE-100 into the water.
3. Stir gently to achieve a homogenous state. To prevent inducement of air and subsequent bubbles, do not over-stir or use a high-speed mixer. Remix after 10 minutes.
4. SE-100 will separate with time. Remix or shake every 30 minutes.

### Directions

1. LEVELROCK Floor Underlayment floors can receive application of SE-100 two hours after setting.
2. Job site, SE-100 and underlayment must be maintained at minimum 50 °F for 48 hours before, during and after job completion. Radiant heat systems should be shut down during application and drying of sealer.
3. Underlayment must be free of dirt, wax, polish, paint, excess dust or any other contaminants before application of SE-100.
4. Apply fully diluted SE-100 (see mixing instructions) at rate of 300 sq. ft./gal. Do not allow SE-100 to puddle. Only one-coat application recommended. Use only freshly mixed material.
5. Before installation of floor covering products, LEVELROCK Floor Underlayment must be completely dry (five to seven days for 3/4" application – use USG-approved methods to verify), and SE-100 must dry at least four hours.
6. SE-100 application can be checked for uniformity with black light; the floor will fluoresce where material has been applied. See USG Representative for details.

### Limitations

1. SE-100 is not a wearable surface.
2. Recommendations of the floor covering and floor covering adhesive manufacturers should be followed in addition to these instructions.

<b>Storage</b>	SE-100 in powdered form should be stored in a covered area protected from rain and snow. During summer months, do not store SE-100 at temperatures above 120 °F or in areas with excessive humidity.  Storage of SE-100 solution is not recommended.
<b>Precautions</b>	All cautions and warnings on the product label should be followed. Refer to Material Safety Data Sheet (MSDS) for additional information.
<b>Clean-up</b>	Clean tools with water before SE-100 dries. For dried SE-100, use water.
<b>Instructions for Floor Covering Contractors</b>	<ol style="list-style-type: none"> <li>For maximum bond strength between LEVELROCK Floor Underlayment 2500, 3500, RH, and Commercial RH and water-based floor covering adhesive, an application of SE100 is recommended. In most cases, this will already have been applied by the LEVELROCK applicator.</li> <li>Although SE-100 is a clear-coat, it contains identifiers that react with black light to ensure that the product has been applied uniformly. When exposed to black light, the floor will fluoresce where material has been applied. Note that in bright ambient light, fluorescence may be difficult to detect.</li> <li>If SE-100 does not appear to have been applied, please contact the LEVELROCK applicator or USG.</li> <li>Contact USG for recommendations concerning commercial-grade resilient floor coverings and high-solids adhesives.</li> </ol>

**Submittal Approvals:**

<b>Job Name</b>		
<b>Contractor</b>		<b>Date</b>

**Warning**

Spraying mist or vapors created from product may cause eye, skin, nose, throat or upper respiratory irritation. Avoid inhalation of mist or vapors. Inhalation of vapors or mist may cause headache, nausea or irritation of nose, throat and lungs. Use in a well-ventilated area. Keep container closed when not in use. Wear a NIOSH/MSHA-approved organic vapor/mist respirator as necessary. Use proper ventilation to reduce mist/vapor exposure. Avoid eye contact and prolonged skin contact. Can cause severe eye

irritation. Wear eye protection. If eye contact occurs, immediately flush thoroughly with water for 15 minutes. Prolonged or repeated contact with skin can cause irritation. Wear water-proof gloves and protective long-sleeve work clothing for skin protection. If skin contact occurs, wash thoroughly with soap and water. If eye or skin irritation persists, get medical attention. Do not ingest. If ingested, call physician. Product safety information: (800) 507-8899 or [www.usg.com](http://www.usg.com)  
**KEEP OUT OF REACH OF CHILDREN.**

**Trademarks**

The following trademarks used herein are owned by United States Gypsum Company or a related company: LEVELROCK, SE-100, TOPSEAL, USG, HUDSON is a registered trademark of the H.D. Hudson Manufacturing Company. RL FLO-MASTER is a registered trademark of Root-Lowell Manufacturing Co.

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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 and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

