

# Levelrock™ Floor Underlayment All Purpose Sealer

**All purpose sealer and bonding agent**

- Seals LEVELROCK® floor underlayments
- Enhances bond between floor-covering adhesive and underlayment
- One-coat application
- Light red tint helps identify application
- Applied by USG LEVELROCK authorized applicators or floor-covering installers

**Description**

LEVELROCK™ floor underlayment all purpose sealer can be applied to most LEVELROCK floor underlayments prior to application of floor-covering adhesives to enhance the bond between the underlayment and the adhesive. LEVELROCK all purpose sealer can be applied by the floor covering manufacturer or a USG LEVELROCK authorized applicator. The recommendations of the floor-covering and adhesive manufacturers will supersede those presented here. LEVELROCK all purpose sealer is a concentrated formula and must be diluted prior to use. All purpose sealer is tinted light red to identify application and just one coat application is recommended.

**Limitations**

1. Do not use in exterior applications.
2. Do not use as a wearing surface.
3. Do not install where continuous exposure to moisture is a possibility (for instance, exterior balconies, or large commercial/institutional shower rooms).
4. Do not install in below-grade applications.
5. Do not install on excessively dusty floors.
6. Do not use on LEVELROCK floor underlayments with self-sealing technology (LEVELROCK® 4500 NXG® and LEVELROCK® QUIK-Top™ floor underlayments).

**Mixing**

**Equipment**

Electric drill and a Jiffy® mixer.

**Ratio**

1 part LEVELROCK all purpose sealer to 4 parts water by volume.

**Instructions**

Add LEVELROCK all purpose sealer concentrate to water. Mix slowly using an electric drill and a Jiffy mixer so as not to incorporate any air. 5 prepared gallons of LEVELROCK all purpose sealer will cover approximately 1500 sq. ft. A 53 gallon drum of LEVELROCK all purpose sealer will cover 79,500 sq. ft. If all of the mixed material is not used on the day it was prepared, mix again prior to use.

**Application**

**Equipment**

Hudson® sprayer or broom apply for large areas; paint roller for small areas. Protect drywall from LEVELROCK all purpose sealer.

**Instructions for USG LEVELROCK Authorized Applicator**

LEVELROCK all purpose sealer can be applied to LEVELROCK floor underlayment by a USG LEVELROCK authorized applicator 2 hours after the underlayment has been installed; or as soon as the floor can be safely walked on. Exception – NOT FOR USE with LEVELROCK 4500 NXG or LEVELROCK QUIK-Top floor underlayments, as these contain a built-in sealer.

At the jobsite, LEVELROCK all purpose sealer and the underlayment must be maintained between 50-95 °F for 48 hours before, during and after job completion. Radiant heat systems should be shut down and cooled off during application and drying of the sealer. Underlayment must be free of dirt, wax, polish, paint, excess dust



or other contaminants before application of sealer. Should the surface of the LEVELROCK floor underlayment be excessively dusty, contact your LEVELROCK/ALCORP Network rep for further instructions.

Spray apply LEVELROCK all purpose sealer for best results. When spray-applying, a uniform application is critical. Voids may compromise the sealer performance and detrimentally affect adhesive bond. May also be broom- or roller-applied. Apply diluted solution of sealer at a rate of 300 sq. ft./gal. (see mixing instructions). Do not allow sealer to puddle, back-roll if necessary. For smaller areas, a roller may simplify application. One coat application recommended. LEVELROCK all purpose sealer is not a wear surface.

**Instructions for Finished Floor Goods Contractor**

If the surface of the underlayment has a light red color, this is an indication that the surface has already been treated by the LEVELROCK applicator. No further sealing of the surface is recommended. However, in areas subject to extended trade traffic, the sealer may have worn off. Place a drop of water onto suspect areas. Rapid absorption of water indicates a need for re-coating in that area. LEVELROCK all purpose sealer can be applied to dry LEVELROCK floor underlayment. Determine underlayment dryness using a Protimeter® moisture meter or use the plastic sheet method per ASTM D4263. Exception – NOT FOR USE with LEVELROCK 4500 NXG or LEVELROCK QUIK-Top floor underlayments, as these contain a built-in sealer.

At the jobsite, LEVELROCK all purpose sealer and underlayment must be maintained between 50-95°F for 48 hours before, during and after job completion. Radiant heat systems should be shut down and cooled off during application and drying of the LEVELROCK all purpose sealer. Underlayment must be free of dirt, wax, polish, paint, excess dust or other contaminants before application of LEVELROCK all purpose sealer. Should the surface of the LEVELROCK floor underlayment be excessively dusty, consult with the owner or general contractor of the project.

For best results, LEVELROCK all purpose sealer must be applied at least 2 hours prior to application of any adhesive overlays. In all cases, a field bond test must be conducted with the proposed adhesive to be used for the job.

Spray apply LEVELROCK all purpose sealer for best results. When spray-applying, a uniform application is critical. Voids may compromise the sealer performance and detrimentally affect adhesive bond. May also be broom- or roller-applied. Apply diluted solution of sealer at a rate of 300 sq. ft./gal. (see mixing instructions). Do not allow sealer to puddle, back-roll if necessary. For smaller areas, a roller may simplify application. One coat application recommended. LEVELROCK all purpose sealer is not a wear surface.

**Storage** Outside storage of LEVELROCK all purpose sealer during freezing conditions is not recommended. Discard sealer if it becomes frozen. Sealer should appear as a homogeneous, smooth mixture. Discard if “cottage cheese” type lumps are evident. Dispose of material properly. During summer months, do not store sealer above 120° F.

**Cleanup** Clean tools with water before LEVELROCK all purpose sealer dries. Use mineral spirits to clean dried sealer. Carefully read manufacturer’s warnings and instructions before using mineral spirits.

**Submittal Approvals**

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

**Product Information**  
See levelrock.com for the most up-to-date product information.  
**WARNING!**  
Mist, vapors and/or dust can cause irritation to eyes, skin and respiratory tract. Wear eye, skin and respiratory protection as necessary per working conditions. If eye contact occurs flush with

water for 15 minutes. Do not ingest. If ingested, call physician. Product safety information: 800 507.8899 or 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, NXG, QUIK-Top, USG, USG in

stylized letters. Hudson is a trademark of H.D. Hudson Manufacturing Co., Jiffy is a trademark of Jiffy Mixer Co. Inc., Protimeter is a trademark of GE.  
**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 MSDS and literature before specification and installation.

