

USG LEVELROCK® BRAND RH ACCELERATOR

Accelerant for first pour on radiant heat projects

- For use with USG Levelrock® RH and Commercial RH Floor Underlayments
- Reduces set time on the first pour (lift) on radiant heat projects
- Applied by USG Levelrock authorized applicators

DESCRIPTION

USG Levelrock Brand® RH Accelerator is a free flowing powder used to accelerate the setting time for the first pour of USG Levelrock RH and Commercial RH Floor Underlayments. Any other use of USG Levelrock RH accelerator should be done only under the direction of a USG/Alcorp Technical Representative. USG Levelrock RH accelerator is most often used to reduce the set time on the first pour (lift) on radiant heat projects. No other accelerator should be used or the product warranty shall be void.

LIMITATIONS

1. Do not use in exterior applications.

MIXING

Always add USG Levelrock RH accelerator into the water before adding sand or underlayment. The typical amount of USG RH accelerator used is approximately 2 ounces (57 g) per 80 lb. (36.3 kg) bag of USG Levelrock RH or Commercial RH floor underlayment. Because job conditions will impact the final set of USG Levelrock RH or Commercial RH floor underlayment, it may be necessary to use more than 2 ounces (57 g)/80 lb. (36.3 kg) bag.

When needed, a maximum of 4 ounces (113 g) of USG Levelrock RH accelerator per 80 lb. (36.3 kg) bag of floor underlayment may be used, but only where normal job sets are extremely long. Under some rare job conditions, less than 2 ounces (57 g) of USG Levelrock RH accelerator per 80 lb. (36.3 kg) bag of floor underlayment may be necessary.

APPLICATION

It is usually more effective to accelerate the first pour as much as possible and reduce the wait time until the second pour can commence. However, if the first pour is not covered by the second pour within one hour, an application of USG Levelrock® Acrylic Concrete Primer must be used at a 4 parts water to 1 part primer (4:1) dilution rate to ensure the two pours bond together. Therefore, accelerating the first pour too much may not save time if a primer coat must be applied prior to pouring the second one.

The use of the accelerator must be carefully done to avoid serious problems. Excessive or improper use could cause the USG Levelrock RH or Commercial RH floor underlayment to set up anywhere in the mixing-pumping stage, even with the pump operating. In addition, job factors such as water temperature, sand, air temperature, cleanliness of the pumping equipment and age of the underlayment will affect the efficiency of the USG Levelrock RH accelerator.

STORAGE

Keep USG Levelrock RH accelerator in a dry covered area in temperatures between 40 °F (4 °C) and 110 °F (43 °C). USG Levelrock RH accelerator has a shelf life of 6 months from date of manufacture.

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

PRODUCT INFORMATION

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

CAUTION

Dust from mixing may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Use only in a well-ventilated area, wear a NIOSH/MSHA-approved respirator. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. Remove contact lenses and continue rinsing. If on skin: Wash with plenty of water. If swallowed and/or irritation persists, call physician. 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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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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