

USG
Tile &
Flooring
Solutions

Get a 60 day head start.

USG LEVELROCK® BRAND

CSD® EARLY EXPOSURE™
FLOOR UNDERLAYMENT

USG 
IT'S YOUR WORLD. BUILD IT.™



USG set an industry benchmark when it pioneered the first poured floor underlayment for use in buildings with light-gauge steel framing and a corrugated steel deck. This innovative underlayment gives architects an economical means of designing mid-rise buildings up to 10 stories high.

USG continues to raise the bar with USG Levelrock® Brand CSD® Early Exposure™ floor underlayment, a hybrid cementitious formula that can be poured up to 60 days* before installing a building's permanent windows and doors. This unique underlayment significantly speeds and streamlines construction trade scheduling, provides high early strength and offers outstanding resistance to moisture.



Setting New Standards

Durability on the Job

This revolutionary underlayment features a robust 3500 to 5000 psi compressive strength for incredible durability in the most demanding interior applications. It can withstand the rigors of trade traffic throughout the construction cycle, virtually eliminating the need for floor patching before the finished floor is installed.

* In geographic areas not subject to freezing conditions; only up to 30 days in areas subject to freezing conditions.



Stronger Alternative

USG Levelrock CSD Early Exposure engineered cementitious underlayment can be applied at a much lower thickness than poured-in-place concrete, reducing dead load and allowing a greater number of floors for increased rentable/sellable square footage.



Installation Requirements*

- If permanent windows, doors and a roof have not been installed before the USG Levelrock CSD Early Exposure floor underlayment pour, temporary windows and doors, plus a permanent deck and exterior sheathing, must be installed before the pour commences.
- The building's interior temperature must be maintained above 40 °F and below 110 °F before, during and up to 3 days after the underlayment pour.
- The poured material must be protected from wind until set has occurred, or a minimum of 4 hours after placing material.
- To minimize the effect of expansion and cracking on outside corners, use USG Levelrock® Perimeter Isolation Strip. See *USG Levelrock Brand Perimeter Isolation Strip Submittal* (IG1874) for further details.

Additional Benefits

- Up to 55% lighter than 3 in. of conventional concrete
- Typical pour thickness of just 1-9/16 in. with a standard 9/16-in. deck
- UL-rated assembly provides 1- and 2-hour fire ratings for safety and insurability
- Systems available to meet stringent IBC (International Building Code) sound control requirements for IIC (Impact Insulation Class) and STC (Sound Transmission Class)
- Smooth, monolithic surface enhances worker safety and efficiency

For more information, call 800 USG.4YOU or visit usg.com or pourlevelrock.com.

No poured-in-place concrete system comes close to providing the unparalleled benefits of USG Levelrock CSD Early Exposure floor underlayment.

* See IG1648 *USG Levelrock CSD Early Exposure Floor Underlayment Submittal* for further product installation requirements and limitations.

Product Information

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

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.

TECHNICAL SERVICE

800 USG.4YOU

WEB SITES

usg.com
pourlevelrock.com
usgdesignstudio.com

LITERATURE

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SAMPLES

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CUSTOMER SERVICE

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