



# USG DUROCK™ BRAND PRIMER-SEALER

## High-quality floor underlayment primer-sealer

- For priming absorbent and non-absorbent subfloors prior to application of poured underlayment
- Fast drying, single-coat application
- Enhances bond between substrate and underlayment
- Enhances bond of most adhesives when used as a sealer
- Mildew resistant; no adverse effect on floor-covering adhesives and no staining of finished floor coverings
- Qualifies as a low VOC emitting material (meets CA 01350)

## DESCRIPTION

Fast-drying USG Durock™ Brand Primer-Sealer is a high-solids, low VOC, acrylic primer used for priming substrates prior to the application of USG Durock™ Brand Self-Leveling Underlayments. It provides exceptional bond both as a primer or as a sealer over gypsum self-leveling underlayments. The versatility of USG Durock™ Primer-Sealer allows for it to be used diluted or undiluted, depending on the application, and in most cases with a single coat. For mixing and installation instructions, please see *CB308977 USG Durock™ Primer-Sealer Installation Guide* at [usg.com](http://usg.com).

## INTENDED FOR

- Ideal for use on concrete and wood subfloors, gypsum underlayments, and USG Structural Panels
- Suitable over well-bonded, sound, stable and clean existing floor coverings that are on concrete subfloors such as ceramic tile, vinyl composition tile (VCT), cement terrazzo and thin cutback adhesive
- May be used as a sealer for USG Durock™ Multi-Use Self-Leveling Underlayments to enhance the bond between the underlayment and the floor-covering adhesive

## NOTES/LIMITATIONS

1. Do not use in exterior applications.
2. Do not use as a wear surface.
3. Do not install where continuous exposure to moisture is a possibility.
4. Do not install on excessively dusty floors.
5. Do not use on water-soluble adhesive residues.
6. Do not use as a primer under dispersion wood floor adhesives.
7. If high-solids adhesives are used, do not seal USG Durock™ Multi-Use Self-Leveling Underlayments with USG Durock™ Primer-Sealer. Follow floor-covering manufacturers' recommendations for surface-sealing requirements.

**PRODUCT DATA****MVER (ASTM F1869):** Up to 5 lbs./1,000 sq. ft./24 hrs. (2.3 kg/92.9 m<sup>2</sup>/24 hours)**RH (ASTM F2170):** Up to 80% RH**pH:** 9.0**Solids Content Undiluted:** 58%**Calculated VOC Content (SCAQMD 1168):** 1.5 g/L**Approximate Coverage:**

Type of Substrate	Non-Absorbent		Absorbent		
<b>Substrate</b>	Concrete	USG Durock™ RH-100™ Moisture Vapor Reducer	Concrete	Wood or USG Structural Panels	USG Durock™ Multi-Use Self-Leveling Underlayment (as a sealer)
<b>Dilution by Volume (Primer : Water)</b>	No Dilution	No Dilution	First Coat: 1:4 Second Coat: 1:1	1:2	1:4
<b>Coverage Rate ft<sup>2</sup>/gal (m<sup>2</sup>/L)</b>	400 - 450 (9.8 - 11.0)	400 - 450 (9.8 - 11.0)	First Coat: 200 (4.9) Second Coat: 300 (7.4)	300 - 350 (7.4 - 8.6)	400 - 450 (9.8 - 11.0)

**Approximate Dry Time:** 2-3 hours**Packaging:** 1 gal. (3.79 L) jug, 5 gal. (18.93 L) pail**PRODUCT INFORMATION**

See usg.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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**SAFETY FIRST!**

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

**STORAGE**

Do not store USG Durock™ Primer-Sealer in freezing conditions. If material becomes frozen, allow to thaw to room temperature. If material is smooth and uniform, it can be used. If material is lumpy or has a "cottage cheese" appearance, dispose of material properly, following all local, state and federal regulations. During summer months, do not store sealer above 120 °F (49 °C). USG Durock™ Primer-Sealer has a shelf life of 12 months from the manufacture date.

**CLEANUP**

Clean tools with water before USG Durock™ Primer-Sealer dries. Use mineral spirits to clean dried sealer. Carefully read manufacturer's warnings and instructions before using mineral spirits.

**EXTENDED WARRANTY**

An extended warranty may apply when using USG Durock™ Primer-Sealer in a system application. Please contact USG for further details.

**SUBMITTAL APPROVALS**

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

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