

USG
Performance
Flooring
Solutions



USG DUROCK™ BRAND MULTI-USE SELF-LEVELING UNDERLAYMENT

- No mechanical preparation required for most applications
- Fast application and fast setting allow for return of light traffic within hours
- Ideal topping for radiant heat installations
- Meets resilient floor industry specifications for underlayment under commercial goods
- Exceptionally smooth, crack-resistant surface
- Helps maximize sound isolation between floors/units

USG 
IT'S YOUR WORLD. BUILD IT.®

USG DUROCK™ BRAND MULTI-USE

SELF-LEVELING UNDERLAYMENT

At USG, we know how important it is to get the floor right. Rework is expensive, and delays are costly. That's where USG Performance Flooring comes in. We offer the most innovative products and systems, ensuring you get the right floor the first time.

DESCRIPTION

USG Durock™ Brand Multi-Use Self-Leveling Underlayment is a high-quality, presanded, versatile cementitious floor underlayment. It can be easily applied at thicknesses of up to 3 in. (76 mm). Its high compressive strength at low thicknesses provides superior underlayment performance for higher traffic areas. USG Durock™ Multi-Use self-leveling underlayment is the ideal substrate for a variety of floor coverings, ranging from vinyl to wood to tile. High production rates, light weight with high compressive strength, and exceptional sound and fire resistance make USG Durock™ Multi-Use self-leveling underlayment an ideal underlayment alternative.

USG poured cementitious floor underlayment systems provide an economical way to achieve lightweight, fire-resistant, sound-rated, smooth and monolithic floors in residential and light-commercial construction. Typical applications are less labor-intensive than many other types of construction and provide high fire ratings characteristic of gypsum systems. Designed sound systems provide for improved STC and IIC ratings when used with sound attenuation products. Contact USG for more information.

APPLICATIONS

Concrete slabs, prestressed concrete, concrete planks, wood subfloors, thin cutback adhesive, non-water-soluble adhesive residues and well-bonded existing floor coverings such as ceramic tile, vinyl composition tile (VCT), cement terrazzo, epoxy coatings and radiant heat installations.

VOC EMISSIONS

USG Durock™ Multi-Use self-leveling underlayment is defined as a "Low Emitting" material per California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010 (CA Section 01350) for school classroom, single-family residence and private-office modeling scenarios, and meets USGBC's LEED® v4 emission requirements.

EXCLUSIVE 10-YEAR LIMITED SYSTEM WARRANTY

A 10-year limited system warranty applies when using USG Durock™ Multi-Use self-leveling underlayment sealed with USG Durock™ Brand X2 Primer-Sealer and an XL Brands® manufactured adhesive. Please contact USG for further details.

PRODUCT DATA²

Approximate Compressive Strength ASTM C109 (modified)¹	4,100 psi (28.3 MPa)
Approximate Dry Density	118–124 lbs./cu. ft. (1,890–1,986 kg/m ³)
Mixing Ratio	4.0–4.8 qt. (3.75 - 4.5 L) of water per 50 lb. (22.7 kg) bag
Approximate Coverage	7 sq. ft. (.7 m ²) per bag at 3/4 in. (19 mm) thickness 14 sq. ft. (1.3 m ²) per bag at 3/8 in. (10 mm) thickness
Approximate Flow Time	15–20 minutes at 70 °F (21 °C)
Approximate Final Set ASTM C191	60–90 minutes
Approximate Walkable (light foot traffic)	2 hours (after set)
Thickness Range—Over Wood Subfloor Without Wire Lath	3/4 in. (19 mm)–3 in. (76 mm)
Thickness Range—Over Wood With Wire Lath	1/2 in. (12.7 mm)–3 in. (76 mm)
Thickness Range—Over Concrete Subfloor	3/8 in. (9.5 mm)–3 in. (76 mm)
Surface pH Range ASTM F710	11
Packaging	50 lb. (22.7 kg) multiwall paper bags

Notes:

1. ASTM C109 modified refers to air drying as opposed to damp curing.
2. Results published herein were achieved under controlled laboratory conditions. Actual field results may differ due to environmental conditions, inconsistent proportioning of field-applied water and USG Durock™ Multi-Use self-leveling underlayment, as well as differences in mixing/pumping equipment.

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PRODUCT INFORMATION

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

DAANGER:

Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause respiratory irritation. May cause cancer by inhalation of respirable crystalline silica. Do not handle until all safety precautions have been read and understood. Avoid breathing dust. Use only in a well-ventilated area, wear a NIOSH/MSHA-approved respirator. Wear protective gloves/protective

clothing/eye protection. If swallowed, inhaled or skin irritation occurs, get medical attention. If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses and continue rinsing. 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.

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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NOTE

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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 Submittal Sheet CB516, SDS and literature at usg.com before specification and installation.