

**USG  
Tile &  
Flooring  
Solutions**



# **USG DUROCK™ BRAND ECOCAP™**

**SELF-LEVELING UNDERLAYMENT**

**NEXT GENERATION TECHNOLOGY MEETS  
AN ENVIRONMENTALLY SUSTAINABLE  
SELF-LEVELING UNDERLAYMENT.**

**USG**   
IT'S YOUR WORLD. BUILD IT.™

# USG DUROCK™ BRAND ECOCAP™ SELF-LEVELING UNDERLAYMENT

The first and only commercialized flooring product to utilize geopolymer technology, USG Durock™ EcoCap™ Brand self-leveling underlayment goes beyond green.

## PRODUCT PERFORMANCE

Green just isn't good enough any longer. To minimize the environmental impact and provide a safe product, sustainability is necessary. USG Durock™ EcoCap self-leveling underlayment is manufactured to meet today's needs without impacting tomorrow's environment.

### NEXT GENERATION TECHNOLOGY

USG Durock™ EcoCap self-leveling underlayment utilizes geopolymer technology to create a highly sustainable cementitious underlayment. Made primarily from fly ash and sand, a chemical reaction converts the fly ash to a cementitious binder. USG Durock™ EcoCap self-leveling underlayment uses less water than other products and possesses superior strength and low shrinkage, which results in a crack-resistant surface.

### SUSTAINABILITY

The use of fly ash helps to reduce the Global Warming Potential (GWP) by more than 50% and Primary Energy by more than 45% vs. high-alumina cement floor toppings. In addition, USG Durock™ EcoCap self-leveling underlayment's high recycled content (75% in the binder), low embodied energy and low carbon footprint can help secure LEED® credits 4.1, 4.2, 5.1 and 5.2.

### QUICK INSTALLATION

Mixed with water at the jobsite, USG Durock™ EcoCap self-leveling underlayment is a self-drying, quick-setting cement-based product that can be walked on just two hours after installation. Ceramic tile and natural stone/moisture-insensitive tiles can be installed in four hours; other floor coverings in 16 hours. For detailed instructions including application restrictions and how to prepare the subfloor, see CB576 USG Durock™ EcoCap™ Self-Leveling Underlayment submittal.

### SUPERIOR PERFORMANCE

USG Durock™ EcoCap self-leveling underlayment's low surface pH provides enhanced compatibility with floor-covering adhesives, while its approximate compressive strength of up to 4500 psi at 28 days offers strength and durability. Ideal over concrete and wood subfloors in interior applications, USG Durock™ EcoCap self-leveling underlayment can be installed from featheredge to 2 in. thick (extendable to 5 in. with aggregate) to meet a variety of needs.

For the sustainable future. DUROCK.

Manufactured by  
United States Gypsum Company  
550 West Adams Street  
Chicago, IL 60661

800 USG.4YOU (874-4968)  
usg.com  
usgdesignstudio.com

### PRODUCT INFORMATION

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

### LEED INFORMATION

For the most up-to-date information on LEED rating systems, project certification and the U.S. Green Building Council, please visit usgbc.org.

### TRADEMARKS

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### SAFETY FIRST!

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