

# USG DUROCK™ BRAND SEALANT



- Easy to apply
- Long open time
- Nonflammable
- Low odor
- VOC compliant in California
- Freeze-thaw stable

## PRODUCT DESCRIPTION

USG Durock™ Brand Sealant is a multi-purpose, waterproof sealing and bonding compound for use with USG Durock™ Brand Shower System components. This unique sealant is a silane-modified polymer and is free of solvents and isocyanates. It cures via exposure to atmospheric moisture to form a highly durable, flexible seal. It has been formulated to offer outstanding primerless adhesion to most common building materials, including: tile backerboard, ceramic tile, stone, drywall, aluminum, glass, XPS and EPS foam, wood, and ABS plastic.

## PRODUCT DATA

**Sizes and Packaging:** 10.1 FL. OZ. (298 ml) cartridge - 12 cartridges/carton  
Shipped in packaging units as shown.

## AVAILABILITY

USG Durock Sealant is distributed throughout the United States. Contact a USG sales office or representative for additional information.

## COMPOSITION AND MATERIALS

USG Durock Sealant is composed of calcium carbonate CAS 1317-65-3, polymer CAS proprietary, plasticizer CAS proprietary, N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane and vinyltrimethoxysilane.

## DELIVERY AND STORAGE OF MATERIALS

All materials should be delivered and stored in their original unopened package and stored in an enclosed shelter providing protection from damage and exposure to the elements.

## APPLICATION AND CLEANUP

USG Durock Sealant can be applied directly on clean, dry, properly prepared and attached surfaces, including: tile backerboard, ceramic tile, stone, drywall, aluminum, glass, XPS and EPS foam, wood, and ABS plastic.

Remove any loose paint, dust, dirt, oil, grease and efflorescence before applying.

Skin-over time 8 minutes, tack-free time 45 minutes, cure time 24 hours at 75°F (24°C), 50% relative humidity, applied at 3/8 in. (9.5 mm) thickness.

**Cleanup:** Immediately remove sealant from unwanted areas using dry cloth or mineral spirits.

## LIMITATIONS

Do not apply sealant to contaminated or loose surfaces.

## TECHNICAL DATA

Appearance	Smooth
Color	White
Specific gravity	1.50
Extrusion rate (g/minute)	200
Slump (in)	0
Skin-over time (minute)	8
Tack-free time (minute)	45
Shore "A"	50
Tensile strength (psi)	325
Elongation (%)	275
Modulus (psi)	300
Solid (%)	98
VOC Content g/L	15

## SUBMITTAL APPROVALS

Job Name	
Contractor	Date

### PRODUCT INFORMATION

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

### WARNING

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. Use proper personal protective equipment; safety glasses to protect eyes and rubber gloves to protect hands. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. Avoid eye and skin contact. Use with adequate ventilation. Do not handle contact lenses with sealant on hands. IN CASE OF EYE CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. For safe handling information consult the Material Safety Data Sheet (MSDS). Product safety information: CHEMTREC (800) 424-9300 (24 hours) or [accumetricinc.com](http://accumetricinc.com)  
**KEEP OUT OF REACH OF CHILDREN.**

### TRADEMARKS

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### NOTE

Products described here may not be available in all geographic markets. The information in this document is subject to change without notice. USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document. Consult your USG Company sales office or representative for information.

### NOTICE

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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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[usg.com](http://usg.com)

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