

# Energy Seal Coatings

Cool Roof Solutions

## Acu-Caulk:BG

Elastomeric Flashing Grade Caulk



### DESCRIPTION

Acu-Caulk:BG is a 100% acrylic elastomeric brush grade caulk used as a patching material for filling and patching cracks, joints and seams prior to applying Acu-Shield. It can be used with Acu-Fabric to create a “bandage” type repair.

### USES

Acu-Caulk:BG is used for preparing masonry, stucco, concrete block and metal as well as other roof and wall surfaces. It provides excellent adhesion, long life, and is resistant to failure by expansion, contraction, or other joint movement.

### FEATURES & BENEFITS

- ✓ Superior Protection - forms a durable, weather resistant “rubber-like” seal.
- ✓ Ideal for sealing holes, cracks, gaps and joints.
- ✓ Highly flexible.
- ✓ 100% acrylic elastomeric caulk, fully compatible with other Energy Seal Coatings products.
- ✓ Superior adhesive and cohesive strength.
- ✓ Plasticizer-free caulk, will not dry-out or become brittle.
- ✓ Contains a strong mildewcide / fungicide.
- ✓ Easy to use, easy clean up, non-toxic and VOC compliant water based caulk.
- ✓ Resistant to failure by expansion and contraction.
- ✓ Easily seals hairline cracks in stucco surfaces.

### PREPARATION

All surfaces to be coated must be clean, dry and free of any oil, grease or dirt. High pressure water washing is recommended. Any existing coating must be checked for good adhesion. Before application, any loosely adhered coating must be removed and bare surfaces must be prepared, cleaned and checked for compatibility. Cracks in stucco or masonry surfaces should be sounded out to determine if subsurface is hollow or there is delaminating in stucco. Stucco repair should follow standard procedures.

### APPLICATION

Acu-Caulk:BG is ready to use. Thinning is not required or recommended. Caulk should not be left exposed for more than 72 hours. It is recommended to topcoat with Acu-Shield or a high quality exterior latex paint (for wall application).

Brush: Good quality, stiff synthetic bristle brush.

# ACU-CAULK-BG

**V.O.C.**  
**56 g./lit.**

[www.energy-seal.com](http://www.energy-seal.com)

Manufactured by Advanced Coating Systems, Inc.

**Seal It. Conserve It. Protect It.**

**800-587-3758**

# CaulkAcu-Caulk:BG

## Technical Data

Property	ASTM	Result
<b>Color:</b>		White
<b>Viscosity:</b>	D 562	145 KU @ 25°C / 77°F
<b>Density:</b>	D 1475	11.53 ± .1 lb/gal
<b>PH:</b>		> 8.8 ± .5
<b>Percent Solids by Volume:</b>	D 2697	47.6% ± 2 %
<b>Percent Solids by Weight:</b>	D 1644	62% ± 2%
<b>Flash Point:</b>		Same as water.
<b>Tensile Strength at Max Stress:</b>	D 2370	135 lb/in <sup>2</sup> @ 25°C / 77°F
<b>% Elongation at Break:</b>	D 2370	259% @ 25°C / 77°F
<b>Flexibility:</b>	D 522	Pass (-5°C)*
<b>Permeability:</b>	D 1653	5
<b>Fungi Resistance:</b>	G 21	Zero Growth
<b>Coverage:</b>	1 gallon will cover 30 lineal feet, 6 inches wide.	
<b>Recommended Coverage:</b>	As needed.	
<b>Min. Surface Application Temp.:</b>	7.2°C / 45°F. Do not allow to freeze.	
<b>Drying Time estimation:</b>	6 hours @ 25°C / 77°F, 50% relative humidity; to sustain foot traffic.	
<b>Packaging:</b>	5 gallon buckets.	
	<i>* After 1000 hours accelerated weathering.</i>	

Some separation may occur during shipping and storage, therefore the contents of each container should be thoroughly mixed prior to application. Shelf life for this product is 12 months, unopened, from the date of manufacturer.

**CAUTION:** Do not apply within one hours of sunset, rain, fog or freezing temperatures. All coatings must be completely dry before exposing to water or foot traffic. Keep all containers covered when not in use. Dispose of all containers in accordance with state and local environmental regulations. Keep away from children. If ingested, DO NOT induce vomiting. Call Physician immediately.

Our technical data and suggestions are based on information from laboratory and field testing which we believe to be reliable and correct. However, the accuracy and completeness of said tests are not guaranteed and not to be construed as a warranty, either expressed or implied. Since the use of the material is beyond manufacturer's control, buyer assumes all risk whatsoever as to their use or results obtained. We guarantee our products conform to Advanced Coating Systems, Inc. quality control. Advanced Coating Systems, Inc. warrants only the standard quality of material. Advanced Coating Systems, Inc. sole responsibility shall be to replace that portion of our product, which proved to be defective. Installer is responsible to test adhesion and product compatibility with substrate of all Energy Seal Coatings products prior to application.