

# Energy Seal Coatings

Cool Roof Solutions

## Acu-Tac

Advanced Bonding Agent



### DESCRIPTION

Acu-Tac is designed a bonding agent to secure our Acu-Fabric to a roof surface.

### USES

Asphalt, concrete, wood, tile, metal and virtually any clean, dry, non silicone surface.

### FEATURES & BENEFITS

- ✓ Seals asphaltic surfaces with little to no bleed through.
- ✓ Superior primer for hard to coat surfaces such as asbestos roofing.
- ✓ Prevents premature aging and leaks in roofing.
- ✓ Excellent adhesion to various substrates.
- ✓ Easy to use, easy clean up, non-toxic and VOC compliant water based coating.

### 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.

### APPLICATION

Acu-Tac is ready to use. Thinning is not required or recommended. Must be topcoated with Acu-Shield.

Spray: Airless sprayer. 2 g.p.m. capacity with a #.517 tip.

Brush: Good quality synthetic bristle brush.

Roller: Long nap roller.

# ACU-TAC

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

Manufactured by Advanced Coating Systems, Inc.

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

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

**800-587-3758**

# Acu-Tac

## Technical Data

Property	ASTM	Result
<b>Color:</b>		Blue clear
<b>Viscosity:</b>	D 562	55 – 60 KU @ 25°C / 77°F
<b>Density:</b>	D 1475	8.38 lbs. / gallon.
<b>PH:</b>		> 8.2 ± .5
<b>Water swelling:</b>	D471	24%
<b>Percent Solids by Weight:</b>	D 1644	48% ± 2%
<b>Flash Point:</b>		Same as water.
<b>Tensile Strength at Max Stress:</b>	D 2370	200 lb/in <sup>2</sup> @ 25°C / 77°F
<b>% Elongation at Break:</b>	D 2370	1675% @ 25°C / 77°F
<b>Fungi resistance</b>	G201	Zero growth
<b>Coverage:</b> As a primer:  <b>In full fabric system:</b>		200 sq.ft. per gallon, depending on porosity of surface.  <b>225 sq.ft per 5 gallon bucket, depending on porosity.</b>
<b>Recommended Coverage:</b>		The number of coats depends on surface porosity.
<b>Min. Surface Application Temp.:</b>		7.2°C / 45°F. Do not allow to freeze.
<b>Drying Time estimation:</b>		Will depend on climate conditions. Allow 24 hours drying time between coats. First coat must be thoroughly dry before applying second coat.
<b>Packaging:</b>		5 gallon buckets, 50 gallon drums.

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 two 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.