



Acu-Prime All

All Purpose Clear Primer

DESCRIPTION

Acu-Prime All is a durable clear primer for most non-rusted surfaces. Acts as an intermediate coat between difficult to adhere substrates and topcoat.

USES

Concrete, masonry surfaces (all kinds), galvanized metal, previously painted metal, aluminum, asphalt, rubber and plastic.

FEATURES & BENEFITS

- ✓ Superior adhesion to various substrates.
- ✓ Bonds to unstable substrates.
- ✓ Provides a tough, adhesive, durable film.
- ✓ Quick drying time.
- ✓ Environmentally safe.
- ✓ 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-Prime All is ready to use. Thinning is not required or recommended. Must be topcoated with Acu-Shield.

Spray: Airless sprayer. ½ g.p.m. capacity with a #517 tip.

Brush: Good quality synthetic bristle brush.

Roller: Short nap roller.

V.O.C.
150 g./lit.

ACU-PRIME ALL

Manufactured by Advanced Coating Systems, Inc.

www.energy-seal.com

Seal It. Conserve It. Protect It.

800-587-3758

Acu-Prime All

Technical Data

Property	ASTM	Result
Color:		White, dries clear.
Viscosity:	D 562	113 KU @ 25°C / 77°F
Density:	D 1640	11.70 ± .1 lb/gal
PH:		> 9.5 ± .5
Percent Solids by Weight:	D 1644	64% ± 2%
Flash Point:		Same as water.
Initial elongation (break)	D2370	264%
Tensile Strength at Max Stress:	D 2370	194 lb/in ²
Fungi resistance:	G21	Zero growth
Coverage:	250 square feet per gallon.	
Recommended Coverage:	The number of coats depends on surface condition; however, two coats are recommended.	
Min. Surface Application Temp.:	7.2°C / 45°F. Do not allow to freeze.	
Drying Time estimation:	2 - 3 hours @ 25°C / 77°F, 50% relative humidity.	
Packaging:	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.