



1. PRODUCT NAME

RENUWALL® A300
Elastomeric Wall Coating

2. MANUFACTURER

NATIONAL COATINGS CORP.
1201 Calle Suerte
Camarillo, CA 93012
Phone: 800-423-9557
FAX: 800-294-3866
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3. PRODUCT DESCRIPTION

RENUWALL A300 is a high-performance, acrylic, elastomeric coating for above-grade exterior walls. It provides superior weatherproofing and long-term durability, with excellent adhesion, elongation and toughness.

RENUWALL provides outstanding resistance to weathering, temperature changes, ultraviolet radiation and mildew. It retains its bright color, long-term flexibility, and breathability for many years.

RENUWALL moves with the expansion and contraction cycles of a building to keep hairline cracks well sealed. As shrinkage cracks occur in new stucco, **RENUWALL** bridges these openings to maintain a watertight and attractive surface.

RENUWALL exceeds stringent ASTM D6083 performance requirements for elastomeric waterproofing coatings.

BENEFITS:

- *Superior Weatherproofing*
- *Outstanding Adhesion to:*
 - Masonry*
 - Stucco*
 - Block*
 - Poured Concrete*
 - Brick*
 - Exterior Grade Wood*
- *Long-Term Durability*
- *Excellent Resistance to Temperature Extremes and Dirt Pick-up*
- *Prolonged Wall Life*
- *Reduced Life Cycle Costs*
- *Safe and Easy Use*

4. TECHNICAL DATA

See table on reverse side.

5. INSTALLATION

- May be applied by spray or heavy napped rollers.
- All surfaces must be clean, dry, and free of dirt, grease, oil, or other contaminants that would interfere with proper adhesion. Further surface preparation is project specific. See Installation Guide Specifications or contact a National Coatings Technical Consultant.
- Apply minimum of two separate coats of 1 gallon per 100 square feet per coat.
- Apply at temperatures above 50°F.
- Apply only when weather conditions will permit drying before rain, dew or freezing temperatures.
- Cool temperatures and high humidity retard drying and curing.
- For application details see specific Installation Guide Specifications.

6. STORAGE

Store materials between 40°F and 100°F to prevent damage to products. Do not store at high temperatures or direct sunlight. Protect all materials from freezing during transit, handling, storage, and installation. Minimum one-year shelf life if stored at 40°F-90°F.

7. AVAILABILITY AND COST

RENUWALL A300 may be purchased directly from National Coatings. For information call 800-423-9557.

8. WARRANTY

Various warranties are available for **RENUWALL WEATHERPROOFING SYSTEMS** installed by approved applicators. Prior project approval is required.

9. MAINTENANCE

Periodic maintenance of **RENUWALL WEATHERPROOFING SYSTEMS** ensures extended performance and reduces life cycle costs.

10. TECHNICAL SERVICES

Additional information, product brochures and installation guide specifications are available. Customized application instructions are also available from a National Coatings Technical Consultant.

11. FILING SERVICES

Additional product information is available from National Coatings Corporation.



ASTM D6083

Property	Requirement	Results
Initial Tensile Strength (psi)	200 Minimum	275
Initial Elongation (%)	100 Minimum	284
Dry Adhesion (pli)*	No Reference	8.5
Wet Adhesion (pli)*	2 Minimum	4.5
Tear Resistance (lbf / in)	> 60	89.2
1000-hr Accelerated Weathering	No Cracking or Checking	No Cracking or Checking
Elongation After Accelerated Weathering (%)**	100 Minimum	201%
Low Temperature Flexibility After Accelerated Weathering	Pass ½" Mandrel @ -15°F	Pass
Permeance (perms)	50 Maximum	5.8
Water Swelling (%)	20 Maximum	8.1%
Fungi Resistance (Zero = No Growth)	Zero Rating	Zero Rating
Volume Solids (%)	> 50	60 ± 2
Weight Solids (%)	> 60	68 ± 2
Viscosity (KU)	85-141	110 ± 10
* Measured Over Sprayed Polyurethane Foam		
**2,000hrs in accordance with ASTM G155 per 2009 IBC Section 1504.6/ICC-ES AC75 Section 4.2.2		

