

09980 Coatings for Concrete & Masonry

**NATIONAL
COATINGS**

1. PRODUCT NAME



RENUWALL® A360
Elastomeric Wall Coating

2. MANUFACTURER

NATIONAL COATINGS CORP.
1201 Calle Suerte
Camarillo, CA 93012
Phone: 800-423-9557
FAX: 800-294-3866
www.nationalcoatings.com

3. PRODUCT DESCRIPTION

RENUWALL A360 is a unique, fast-setting 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 A360 provides resistance to early wash-off associated with heavy dew and light rain

RENUWALL A360 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 A360 moves with the expansion and contraction cycles of a building to keep hairline cracks well sealed. As shrinkage cracks occur in new stucco, **RENUWALL A360** bridges these openings to maintain a water tight and attractive surface.

RENUWALL A360 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*
- *Resistance to Early Wash-Off*
- *Prolonged Wall Life*
- *Reduced Life Cycle Costs*
- *Safe and Easy Use*
- *ZERO VOC*

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 A360 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.



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ASTM D6083

Property	ASTM D6083 Method	Requirement	Typical Results
Initial Tensile Strength (psi)	ASTM D2370	200 Minimum	>273
Initial Elongation (%)	ASTM D2370	100 Minimum	> 250
Tear Resistance (lbf / in)	ASTM D624	> 60	> 100
5000 Hour Accelerated Weathering	ASTM D4798	No Chalk, Crack, Discolor	No Chalk, Crack, Discolor
Elongation After Accelerated Weathering (%)	ASTM D2370	100 Minimum	> 200
Low Temperature Flexibility After Accelerated Weathering	ASTM D522	Pass 1/2" Mandrel @ -15°F	Pass
Permeance (perms)	ASTM D1653	50 Maximum	< 11
Water Swelling (%)	ASTM D471	20 Maximum	< 10
Fungi Resistance	ASTM G21	Zero Rating	Zero Rating
Salt Spray, 500 Hours		No Effect	No Effect
Volume Solids (%)	ASTM D2697	> 50	53 ± 2
Weight Solids (%)	ASTM D1644	> 60	65 ± 2
Viscosity (KU)	ASTM D562	85-141	120 ± 10
Wind-Driven Rain Resistanc (48 Hrs Continuous Water Spray and Air Pressure)	ASTM D6904		Insignificant Change
Low Temperature Flexibility After Accelerated Weathering (@ -15°F)	ASTM D522	Pass 1/2" Mandrel	Pass
Low Temperature Flexibility After Accelerated WeatherinMandrel Bend (@73°F)	ASTM D522	0.125"-1.000"	Pass
Low Temperature Flexibility After Accelerated WeatherinMandrel Bend (@32°F)	ASTM D522	0.125"-1.000"	Pass

VOC Data

Properties	Method	Average Value
VOC	SCAQM's 304-91 or EPA's Method 24**	0 g/l

**The above VOC is a calculated value based on the formula of the products and from the raw materials properties as declared in either or both of the TDS and SDS. Calculations were based on SCAQMD's 304-91 or EPA's Method 24.

RENUWALL A360 is for industrial/commercial applications only. These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control.

