

## Elastomeric Coating



### DESCRIPTION:

- 100% Acrylic Elastomeric non-textured coating
- Highly flexible: can bridge existing hairline cracks
- Integrally colored with high quality pigments

### USES:

Exterior coating for:

- Masonry renovation
- Concrete and stucco renovation
- Over acrylic-based finishes for renovation

### COMPOSITION:

- Binder base: 100% Acrylic Elastomeric polymer with surface-hardening property
- Water base: VOC compliant
- Pigment base: Titanium Dioxide
- Solids:
  - By weight: 68%
  - By volume: 54%
- Color: White or tinted to desired color
- Appearance: Flat, non-gloss smooth finish

### PROPERTIES:

- Adhesion: Excellent adhesion to compatible, properly prepared surfaces. Adhesion to concrete (ASTM D 4541): 150 psi (1 MPa).
- Water-Vapor Transmission: Does not create a vapor retarder (ASTM E 96): greater than 12 perms.
- Mandrel Bend 1/8 in. (ASTM C 711-71): Passes at -30°F (-22°C).
- Tensile Strength: (ASTM D 412): 160 psi.
- Elongation: 360% at 70°F (21°C) 360% at 0°F (-18°C).

	METHOD	415 ELASTOMERIC COATING
Accelerated Weathering	ASTM G 26	Pass 2000 Hrs
Elongation	ASTM D412	473%
Flexibility (Mandrel Blend)	ASTM D522, Method B	1/8" diameter through 180° at -30°F
Mildew Resistance*	MIL 810 B 508	No growth 7 days
Mildew Fungus Resistance	Federal Test 141 6241	No growth 28 days
Salt Fog Resistance*	ASTM B117	No deleterious effects* at 500 hours
Shore "A" Hardness	ASTM D2240	59.2
Water Vapor Transmission	ASTM E 96, Procedure B	46 Perms
Wind Driven Rain	Federal Test TT-C-555 B	Pass 24 hours
VOC	EPA Reference Test, Method 24	6 g/l

### COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverages are:  
 One coat: 10 mils (0.25mm) wet or 6 mils (0.15mm) dry.

- Porous surfaces: approximately 250 - 375 sq. ft. (23 - 35 sq. m.) /pail
- Smooth, filled surfaces: approximately 700 - 800 sq. ft. (65 - 74 sq. m.) /pail

### CONTAINER:

- 55 lb (25 kg) net weight in plastic pails.
- Storage: Protect from direct sunlight and freezing at all times
- Do not stack pails more than 3 pails high
- Shelf Life: One year if properly stored in original unopened container.

### DRYING TIME:

Approximately 1-4 hours depending upon temperature, humidity and substrate. Can be recoated after 8 hours in dry weather. Allow minimum 5 days curing before gently washing the surface.

### CLEAN-UP:

- Water soluble prior to drying. Clean tools and containers with water prior to drying.

### SURFACE PREPARATION:

- Remove surface contaminants such as dust or dirt without damaging the substrate
- For previously painted surfaces, all loose and chalking paint must be removed, and glossy surfaces dulled.
- New concrete and masonry must be clean and cured a minimum of 28 days.
- Check concrete surfaces for alkalinity and treat. Any form-release agents or bond breakers must be removed.

- Uneven concrete or masonry can be leveled with Level Coat, LaHabra Polybond, LaHabra Fastwall Stucco Base, or other suitable, compatible product
- Prime with LaHabra Acrylic Primer.
- For application of LaHabra Acrylic refer to the Product Data Sheet.
- Allow sufficient time for repaired cracks and Base Coat to dry before the application of primer.
- For additional options, contact Parex USA Technical Support.

### MIXING:

- Use clean equipment for mixing and preparation.
- Stir LaHabra Elastomeric Coating to a uniform consistency. Avoid creating air bubbles or foam.
- For some spray applications it may be necessary to thin LaHabra Elastomeric Coating slightly. Use only clean potable water sparingly: never more than 16 oz (0.5 L) per pail since thinning affects color density and film thickness.

### APPLICATION:

- Read the entire label before using this product.
- LaHabra Elastomeric Coating exhibits good surface coverage in single applications. However, for most uncoated, unprimed surfaces of concrete, masonry or stucco, two coats of LaHabra Elastomeric Coating are usually required to obtain adequate hiding and performance.
- LaHabra Elastomeric Coating is easily applied with brush, roller or suitable spray equipment. Contact Parex USA Technical Support for recommended spray equipment.
- Apply LaHabra Elastomeric Coating as packaged. If necessary, add small amounts of clean potable water to adjust workability (Mixing Instructions).



- Add the same amount of water to each bucket. Also, if different batches are used on the job, box them for best color consistency. For more information see Technical Bulletin: "Boxing Acrylic Finishes".
- Before starting to paint, dampen brush or roller and squeeze out excess water. Use roller or brush designed for applying latex paints.

**LIMITATIONS:**

- Ambient and surface temperatures must be 40°F (4.4°C) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, and free from any residue which may affect the ability of the LaHabra Elastomeric Coating to bond to the surface.
- Application in direct sunlight in hot weather may adversely affect aesthetics.



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