

# ULTRA-LASTIC<sup>®</sup>



Premium Grade Elastomeric Coating

MADE IN U.S.A.

## PRODUCT DESCRIPTION:

ITEM NO. 2175 & 2180

**ULTRA-LASTIC** is a water based, elastomeric acrylic waterproof coating formulated for puddle prone wall caps. It is also formulated for interior and exterior above grade stucco, primed wood, concrete and masonry. The cured film acts like a sheet of rubber. It is elastic, with up to 400% elongation. It seals open pores, small holes and hairline cracks. It waterproofs and protects the surface from air-borne chemicals, dirt, fungus, chloride, water induced deterioration, alkali and efflorescence.

Unlike rubber, **ULTRA-LASTIC** is gas permeable and allows the substrate to "breathe" (expel internally generated water vapor) and prevents the condensation of water inside or behind the treated surfaces. It has superior weather resistance and durability, and can be guaranteed not to chalk, peel, crack or blister. **ULTRA-LASTIC** can be applied to surfaces with a pH above 13 when primed with **AQUAPRIME**.

**ULTRA-LASTIC** has an attractive matte finish which gives it a very rich appearance. It is readily available in a white base and can be tinted to any pastel color made with color-fast, alkali-resistant pigments. For special orders of 25 gallons or more it is available in any color.

Product Qualifications	
Cal Green	Yes
OTC (Industrial Maintenance)	Yes
SCAQMD (Industrial Maintenance)	Yes
CARB (Industrial Maintenance)	Yes
LEED (New Construction)	Yes
LEED (New Schools / CHPS)	Yes

### SURFACE PREPARATION:

- Remove loose or peeling paint and repair all unsound or defective substrates. Remove all adhesion affecting surface contaminants such as dirt, oil, mildew, loose surface oxidation, efflorescence, bond breakers, etc. which can adversely affect product performance.
- Concrete and Masonry repair:
  - Repair pits, small voids and stable cracks larger than 1/16" with an appropriate paintable patch.
  - Tuck point mortar joints and reset loose bricks using the appropriate mortar.
  - Repair spalls and deep fills. Exposed rebar must be treated and/or primed to stop the corrosion process before the concrete is repaired.
  - Cementitious patching materials work more smoothly, shrink less, are less moisture sensitive and produce less visible repairs than synthetic products. They are recommended for all repairs if the surface is stable. Spackle and other water sensitive materials must never be used.

### TECHNICAL DATA:

Solids .....	62± 2%
Weight/Gallon .....	11.5 Lbs
Viscosity @ 77°F .....	105 KU's
Flash Point .....	None
VOC Level .....	<50 g/L
Freeze Thaw (ASTM C666) .....	5 Cycles
Tensile Strength (ASTM D2370) .....	290 Psi
Shore "A" Hardness (ASTM D2240) .....	.82
Adhesion (ASTM D903) .....	Excellent
Elongation (ASTM D2370-82) .....	350-400%
Weatherometer (ASTM G26) @ 6000 hours .....	.....No cracking, no crazing, no chipping and no flaking
Fungus Growth (Federal Test 141, Method 6271) @28 days .....	None
Mildew Resistance (ASTM 3274) .....	No Growth
Water Permeability (ASTM E514-86) .....	None
Wind Driven Rain (TT-C-555B) .....	0% Water Absorption
Water Vapor Transmission (ASTM 1653-85) (5.89% Perms) .....	Excellent
Resistance to Dirt Pick Up .....	Excellent
Resistance to UV .....	Excellent
Resistance to 5% Salt Solution @300 hrs .....	Excellent
Color Stability .....	Excellent

### APPLICATION:

- **ULTRA-LASTIC** can be applied using a paint brush, paint roller or airless sprayer.
- Airless Spray: Use a 3/4" gun or larger airless pump. Use 3/8" or larger hose and a .021-.031 tip with a 40" to 60" fan.
- Drying Time @77°F. 50% R.H. To Touch: 1 Hour. To Recoat: 4 Hours.
- On rough surfaces, apply using alternating vertical and horizontal passes to pick up all edges. Multiple passes can be made to bring the film to the required thickness.

### CAUTION:

- **ULTRA-LASTIC** is not recommended for below grade waterproofing or where hydrostatic pressure is present.
- Apply **AQUAPRIME** primer on surfaces that have a pH level above 13.
- **ULTRA-LASTIC** will not prevent water penetration or help control alkali efflorescence through unsound or cracked substrates.
- Do not apply in windy conditions or at temperatures below 40°F or above 90°F.
- Do not apply if rain is anticipated within 24 hours. Allow the surface to dry at least 24 hours after rains (until the surface moisture level is below 15%).
- Protect shrubbery, plants, grass, glass, metal and other

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HIGH PERFORMANCE COATING 09960  
PROTECTIVE COATINGS

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glazed surfaces during the application. Clean drips, runs and overspray residue while still wet, using detergent and water.

**PACKAGING:**

**ULTRA-LASTIC** is packaged in 5-gallon pails.

**CLEAN UP:**

Clean all tools and equipment immediately after use (while the material is fresh) with soap and water or detergent.

**STORAGE:**

**ULTRA-LASTIC** should be stored in temperatures between 40°F and 90°F.

**SHELF LIFE:**

**ULTRA-LASTIC** will remain usable for a two-year period in an unopened container.

**WARRANTY:**

When applied over **AQUAPRIME** (Multi-Surface Primer) a 10 Year Limited Warranty is available (for vertical applications only) contingent on the specification and inspection by the manufacturer. Please contact your distributor or the manufacturer for details.

Square/ft/gallon	1 <sup>ST</sup> COAT	2 <sup>ND</sup> COAT
<b>Porous/Rough Surfaces</b>	<b>45-55</b>	<b>65-75</b>
<b>Smooth/Even Surfaces</b>	<b>70-80</b>	<b>100-125</b>
	<b>WET MILS</b>	<b>DRY MILS</b>
	<small>PER COAT</small>	<small>PER COAT</small>
<b>Porous/Rough Surfaces</b>	<b>20-25</b>	<b>12-15</b>
<b>Smooth/Even Surfaces</b>	<b>15-20</b>	<b>8-10</b>

*Coverage rates are approximations, and for estimating purposes only. Surface temperature, porosity, application and texture will determine the actual material requirements.*

*Apply samples on all surfaces to be coated. Then obtain approval from the architect or owner before proceeding with complete work.*

WARRANTY INFORMATION: MONOPOLE believes that the information in this publication is an accurate description of the typical characteristics and/or uses of the product or products. It is your responsibility to thoroughly test the product in your specific application to determine its safety and performance capabilities. Since use of this product is beyond our control, MONOPOLE, INC. cannot assume any risk or liability for results obtained when not used according to our specifications and directions. Unless MONOPOLE provides a specifically written statement of fitness for a particular use, MONOPOLE'S sole warranty is that the product will meet its current sales specifications. MONOPOLE disclaims any other expressed or implied warranties, including the warranty of merchantability and fitness for use. Your exclusive remedy and MONOPOLE'S sole liability for breach of warranty is limited to a refund of the purchase price or replacement of any product proven to be defective. In no event shall the seller be liable for any loss of profits or other consequential damages, including labor charges.