

# Environmental Coatings, Inc.

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## ECI-PlyoFlex 2147 Primer Water Based Masonry Encapsulant

### PRODUCT DATA SHEET

**Product Description:** PlyoFlex is a high performance highly flexible water borne acrylic rubber coating for waterproofing and protecting masonry and brick surfaces. It has extremely low VOC content (less than 15 gms/ltr) and has excellent penetrating properties. Its unique features are that it's a single component, water-based, ready to use material.

**Uses:** This product is recommended for use on all masonry surfaces. It is designed to provide a superior first coat waterproofing seal.

<b>Color in container</b>	Clear
<b>Sheen or Gloss</b>	High Gloss
<b>Volume Solids</b>	30%
<b>Weight Solids</b>	30-35%
<b>Flash Point</b>	N/A
<b>Theoretical Coverage</b>	175-200 SQ FT/GAL (flat surface)
<b>Recommended Coats</b>	2 Coats
<b>VOC</b>	<15 GMS/LTR
<b>Viscosity For Spray</b>	65-75 KU
<b>Shelf Life</b>	1 Year from date of manufacture Min 35°F Max 110°F
<b>Reduction</b>	none required
<b>Surface Temperature</b>	Min 50°F Max 120°F
<b>Dry Time @75°F</b>	< 1 hour
<b>To Recoat</b>	8 hours between coats
<b>Clean Up</b>	Water

**Surface Preparation:** Prepare surfaces by method and suitable for exposure and surface. The concrete floors, walls, and brick surfaces should be clean, free from oils, grease, dirt and loose particulates. Power washing is recommended. Allow new concrete, masonry, and stucco to cure at least 7 days prior to application.

**Application:** Brush, roller or spray.

Roll: Use ¼" to ½" synthetic roller cover. Roll in one direction. Do not over roll.

Conventional Air Spray: Minimum pressure to avoid fingering <2,000 psi. Tips should be .015-.017 Reverse-a-clean. Fluid Hose ¼" x 100'. Pump should be 1095/ 1595 or 30:1 Bulldog (Graco) or EH-333 (Graco) or equivalent.