

# Environmental Coatings, Inc.

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## ECI-PlyoFlex 2147 Top Coat Low Lustre 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 finish coat seal.

<b>Color in container</b>	Clear
<b>Sheen or Gloss</b>	Low lustre
<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:** Concrete floors, walls, and brick surfaces should be clean, free from oils, grease, dirt and loose particulates. Do not overcoat the PlyoFlex Primer for at least 8 hours after application. 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.