



Dow Construction Chemicals

## Save Another Roof's Life

### RHOPLEX™ EC-3100 Acrylic Emulsion Polymer



RHOPLEX™ EC-3100 is a 100 percent acrylic emulsion polymer designed for use as a basecoat in elastomeric roof coatings to help extend the life of thermoplastic polyolefin (TPO) roofing membranes. Ideal for use over weathered TPO membranes, coatings made from RHOPLEX™ EC-3100 have very good adhesion and resistance to blistering, even under extended moisture conditions.

#### Typical Applications

RHOPLEX™ EC-3100 polymer is brush, roller or spray-applied and is best used as a basecoat over low-slope TPO roofing membranes that have weathered at least four years. Membranes should be cleaned and rinsed thoroughly before application. Use with RHOPLEX™ EC-1791 or RHOPLEX™ EC-3000 based commercial roof coating topcoat is recommended to enhance dirt pick-up resistance and reflectivity properties.

#### Product Features

When properly formulated and applied, coatings based on RHOPLEX™ EC-3100 offer these features:

- Excellent adhesion
- Resistance to blistering under extended moisture conditions
- 50 g/L VOC (volatile organic compounds)
- Excellent flexibility at temperatures as low as -15 °F (-26 °C)
- User friendly, cleans up with soap and water
- Excellent dirt pick-up resistance when paired with RHOPLEX™ EC-1791 or RHOPLEX™ EC-3000 based commercial roof coating topcoat.

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