



## RHOPLEX™ EC-1791QS

100% Acrylic Polymer

### Introduction

RHOPLEX™ EC-1791 QS is a 100% acrylic binder for elastomeric roof coatings. This binder allows roof coatings to have a faster set up time, which provides faster resistance to mist or dew than traditional products can achieve.

### Typical Applications

Coatings based on RHOPLEX™ EC-1791QS and formulated properly can be used on the following types of roofing surfaces:

- EPDM (when used in conjunction with Rinseable Primer)
- Aged PVC
- Sprayed Polyurethane Foam
- Concrete
- Aluminum
- Galvanized Steel
- Aged Asphaltic Materials

### Advantages

- Resists moisture in the form of mist or dew more quickly than traditional products
- Superior durability typical of 100% acrylic binders
- Meets ASTM D6083 when properly formulated
- Adhesion to a wide variety of common roofing materials
- Easy to formulate and apply

### Typical Physical Properties

These properties are typical but should not be considered specifications.

Appearance	Milky white emulsion <sup>(1)</sup>
Solids content, %	50.5 – 51.5
pH	10 – 10.5
Brookfield viscosity, cP	10 – 100
Glass transition temperature (T <sub>g</sub> ), °C	-40
Density, lbs/gal	8.68 approx.
Specific gravity	1.04 approx.

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Form No. 832-04091-01-0317