



RayFlex 777 Technical Bulletin

Self-Crosslinking 100% Acrylic Polymer for Flexible Roof Coatings

RayFlex 777 is an APEO-free, self-crosslinking, 100% acrylic emulsion polymer designed for flexible roof coatings. Coatings formulated with RayFlex 777 have excellent water and efflorescence resistance, low temperature flexibility and outstanding tensile properties. RayFlex 777 provides superior adhesion to polyurethane foam and various construction substrates.

Key Features

- Superior adhesion to polyurethane foam
- Excellent dirt pickup resistance
- Excellent tensile properties
- Very good water resistance and low temperature flexibility
- Outstanding UV durability
- APEO-free

RayFlex 777 Typical Physical Properties*

Polymer type	100% Acrylic emulsion polymer
Weight solids	55%
Viscosity (Brookfield Model RVT)	520 cps, #3/100 rpm
pH	7.2
Tg (MDSC)	-26°C
MFFT (ASTM D-2354)	<0°C
Particle size (Mean)	0.18 microns
Surfactant charge	Anionic
Weight per gallon	8.6 lbs/gal
Freeze thaw stability	Do Not Freeze

** These properties are typical, but do not constitute specifications*

For more than 45 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 300 products to choose from, Specialty Polymers has the right polymer to meet your needs.

IMPORTANT INFORMATION

If any product is defective in workmanship or materials, Specialty Polymers, Inc. will replace the product. The information contained in this Technical Bulletin is intended to be a guideline. It is offered in good faith, but without guarantee. We recommend users of the product perform their own testing to determine the suitability of the product in their application.