



RayFlex 2024 Technical Bulletin

Acrylic Elastomeric Polymer

RayFlex 2024 is a 100% acrylic elastomeric emulsion polymer designed for wall mastic and roof coatings. Coatings formulated with RayFlex 2024 have outstanding exterior durability and UV resistance. The chemistry of RayFlex 2024 offers high elongation and tensile strength properties.

Key Features

- High elongation and tensile strength
- Low temperature flexibility
- Excellent exterior durability and UV resistance
- Excellent dirt pick-up resistance

RayFlex 2024 Typical Physical Properties*

Polymer type	Acrylic emulsion polymer
Weight solids	60%
Viscosity (Brookfield Model RVT)	270 cps, 2/100 rpm
pH	7.8
Tg (MDSC)	-17°C
MFFT (ASTM D-2354)	<0°C
Particle size (Mean)	0.43 microns
Surfactant charge	Nonionic/Anionic
Weight per gallon	8.7 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.