



RayTech 1175 Technical Bulletin Waterproofing Latex

RayTech 1175 is an economical styrene-acrylic emulsion that provides excellent early water resistance after only four hours of dry time. It offers outstanding application and performance properties for use as an industrial sealer for wood or concrete. Coatings formulated with RayTech 1175 exhibit excellent adhesion, water resistance and low solvent demand.

Suggested Uses

- Industrial sealer for exterior wood
- Industrial concrete sealer

Key Features

- Fast dry time with excellent early water resistance
- Low solvent demand
- Excellent adhesion

RayTech 1175 Typical Physical Properties

Polymer type	Styrene acrylic emulsion polymer
Weight solids	44.0 – 46.0 %
Viscosity (Brookfield Model RVT)	100 – 1000 cps, #3/100 rpm
pH	8.0 – 9.0
MFFT (ASTM D-2354)	19°C
Tg (MDSC)	29°C
Particle Size (Mean)	0.09 microns
Surfactant Charge	Anionic
Weight per Gallon	8.50 lbs/gal
Bulking Value	0.1176 gal/lb
Freeze Thaw Stability	Do Not Freeze

For 40 years, Specialty Polymers has been developing state of the art resins for the paint and coatings industry. With more than 250 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.