



RayTech 51 Technical Bulletin Waterproofing Solution

RayTech 51 is a water based styrene-acrylic solution polymer with excellent water resistance and water blush resistance. RayTech 51 can be formulated into water resistant edge and end seal coatings.

Suggested Uses

- Industrial edge sealer for exterior wood
- Edge seal for OSB and plywood

Key Features

- Outstanding water and water blush resistance

RayTech 51 Typical Physical Properties

Polymer type	Styrene acrylic solution polymer
Weight solids	39.0 – 41.0 %
Viscosity (Brookfield Model RVT)	500 – 1000 cps, #4/100 rpm
pH	9.0 – 10.0
MFFT (ASTM D-2354)	2°C
Tg (MDSC)	29°C
Particle Size (Mean)	0.11 microns
Surfactant Charge	Anionic
Weight per Gallon	8.44 lbs/gal
Bulking Value	0.1185 gal/lb
Freeze Thaw Stability	5 Cycles

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.