

TECHNICAL DATA SHEET

Acrylic Polymer

RayFlex 552 is a soft acrylic emulsion designed for blending with cement to produce flexible concrete. When this product is combined with a high alkaline concrete, **RayFlex 552** creates a waterproof final product for concrete and patching compounds.

Key Features

- Superior water resistance
- Outstanding flexibility and elongation

Typical Applications

- Concrete/cement admix
- Elastomeric products

RayFlex 552 Typical Physical Properties*

Polymer Type	Acrylic
Weight (Solids %)	60%
Viscosity (Brookfield Model RVT)	170 cps, #2/100 rpm
pH	8.5
T _g (MDSC)	-31° C
MFFT (ASTM D-2354)	< 0° C
Particle Size (Mean)	0.36 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.6 lbs/gal
Freeze Thaw Stability	Do not freeze

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

For more than 50 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 400 products to choose from, Specialty Polymers has the right polymer to meet your needs.