

## TECHNICAL DATA SHEET

### Self-Crosslinking Acrylic Polymer

**RayFlex 791** is a self-crosslinking acrylic emulsion designed to provide excellent alkali resistance on cementitious substrates. Coatings formulated with **Rayflex 791** have superior tensile properties, efflorescence resistance and low temperature flexibility.

#### Key Features

- Excellent alkali resistance
- Superior tensile properties
- Excellent efflorescence resistance
- APEO-free and MPI 133 capable

#### Typical Applications

- Architectural roof & wall mastic
- Elastomeric applications

#### RayFlex 791 Typical Physical Properties\*

Polymer Type	Acrylic
Weight (Solids %)	60%
Viscosity (Brookfield Model RVT)	1160 cps, #4/100 rpm
pH	8.3
T <sub>g</sub> (MDSC)	-25° C
MFFT (ASTM D-2354)	< 0° C
Particle Size (Mean)	0.26 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.7 lbs/gal
Freeze Thaw Stability	Do not freeze

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

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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.