

## TECHNICAL DATA SHEET

### 100% Acrylic Polymer

**RayCryl 458** is a 100% acrylic emulsion designed to provide superior exterior durability and UV resistance.

Coatings formulated with **RayCryl 458** can be mixed with cement/sand and concrete mixtures for repairs, EIFES, grouts, and decorative overlays.

#### Key Features

- Superior UV & water resistance
- Cement/sand compatibility
- APEO-free

#### Typical Applications

- Cement/sand & concrete applications
- EIFS & masonry products

### RayCryl 458 Typical Physical Properties\*

Polymer Type	Acrylic
Weight (Solids %)	50%
Viscosity (Brookfield Model RVT)	400 cps, #3/100 rpm
pH	9.0
T <sub>g</sub> (MDSC)	14° C
MFFT (ASTM D-2354)	2° C
Particle Size (Mean)	0.15 microns
Surfactant Charge	Anionic / Nonionic
Weight Gain per Gallon	8.8 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.