

## TECHNICAL DATA SHEET

## Self-Crosslinking Acrylic Core-Shell Polymer

**RayCryl 709** is a self-crosslinking acrylic emulsion designed for low VOC coatings, sealers, and stains on a variety of substrates. Its core-shell technology provides superior water resistance and hardness with low coalescent demand. **RayCryl 709** has outstanding UV durability which works exceedingly well for exterior coatings for both wood and cementitious substrates.

## Key Features

- Superior UV durability & water resistance
- APEO-free & low VOC
- Core-shell technology

## Typical Applications

- Architectural concrete coatings
- Concrete sealers & topcoats
- Industrial wood stains

## RayCryl 709 Typical Physical Properties\*

Polymer Type	Self-crosslinking core-shell Acrylic
Weight (Solids %)	48%
Viscosity (Brookfield Model RVT)	800 cps, #3/100 rpm
pH	8.6
T <sub>g</sub> (MDSC)	26° C
MFFT (ASTM D-2354)	22° C
Particle Size (Mean)	0.08 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.