



RayCore 9506A Technical Bulletin

Polyurethane-Acrylic Core Shell Emulsion

RayCore 9506A is a hydroxyl functional polyurethane-acrylic core shell hybrid, designed to provide outstanding chemical, scratch and UV resistance. It is designed for hard surfaces to yield exceptional scratch resistance.

Key Features

- Excellent chemical and water resistance
- Exceptional scratch resistance

RayCore 9506A Typical Physical Properties*

Polymer type	Urethane-acrylic core shell hybrid
Weight solids	45%
Viscosity (Brookfield Model RVT)	80 cps, #5/100 rpm
pH	8.5
Tg (DSC)	39°C
MFFT (ASTM D-2354)	41°C
Particle size (Mean)	0.10 micron
Surfactant charge	Anionic
Weight per gallon	8.60 lbs/gal
Freeze thaw stability	Do Not Freeze

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

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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.