



RayVace 678 Technical Bulletin Vinyl Acrylic Emulsion

RayVace 678 is an APEO and formaldehyde free vinyl acrylic emulsion polymer, designed specifically for interior flat and semigloss coatings. This environmentally friendly, new generation binder provides superior scrub resistance and stain removal characteristics. It exhibits excellent color acceptance and good compatibility with rheology modifiers.

Suggested Uses

- Interior architectural primers
- Interior architectural flats
- Interior architectural semi gloss

Key Features

- Non-APEO and formaldehyde free
- Excellent scrub resistance
- Good stain removal
- Compatible with rheology modifiers

RayVace 678 Typical Physical Properties

Polymer type	Vinyl acrylic emulsion polymer
Weight solids	54 - 56%
Viscosity (Brookfield Model RVT)	100 - 1000 cps, #3/100 rpm
pH	4.0 – 5.0
Tg (MDSC)	22°C
MFFT (ASTM D-2354)	7°C
Particle Size (Mean)	0.38 microns
Surfactant Charge	Anionic
Weight per Gallon	9.04 lbs/gal
Bulking Value	0.1106 gal/lb
Freeze Thaw Stability	Do Not Freeze

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IMPORTANT: The information contained in this Technical Bulletin is intended to be a guideline. Specialty Polymers recommends users of the product perform their own testing to determine the suitability of the product in their application.