

# Avicor<sup>®</sup> 601 Emulsion

### Description:

- A low VOC, APE free, self-crosslinking, 100% acrylic emulsion designed for excellent performance at ultra-low VOC in flat and non-flat formulations. This emulsion has a low viscosity and fine particle size that develops 60° gloss, very good adhesion, and excellent block resistance. It is well suited for use in flat through semi-gloss wall and trim paints, clears, and other architectural coatings. Avicor 601 was designed as a co-resin for blending with Celanese vinyl based resin systems, such as EcoVAE<sup>®</sup>, to deliver a balance of performance properties and economic goals.

### Benefits:

- Superb block resistance
- Excellent adhesion over aged alkyd (wet & dry)
- High scrub resistance
- Excellent rheological additive response
- Ability to blend with PVA and VAE systems

### Typical Properties

Solids	47%
Viscosity <sup>1</sup>	45 – 300 mPa.s
Particle size <sup>2</sup>	115 nm
MFFT	0°C
pH	8.5
Density	8.93 lbs/gal

<sup>1</sup> Brookfield spindle 1, 20 rpm

<sup>2</sup> Photon Correlation Spectroscopy

### Storage & Handling:

- Shelf life is approximately six months at 77° F.
- Consult MSDS for important health, safety and handling information before using this product.
- Consult Celanese's *Storing, Handling and Preserving Emulsion Products* brochure.

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