Technical Data Sheet

EcoVAE® 405 Emulsion

Celanese
Emulsion Polymers

Description:

- Produced using vinyl acetate ethylene (VAE) emulsion technology along with state of the art manufacturing processes to deliver an environmentally friendly binder that has superior scrub resistance, stain resistance, and pigment binding properties.
- When formulated with other appropriate raw materials, this product is capable of producing coatings with <5 g/L of VOC content while being APE free. When using EcoVAE 405, coatings can be produced that meet consumers' expectations for eco-friendly coatings.

Benefits:

- Excellent scrub and stain resistance
- Low/zero VOC capable
- APE-free
- Low odor
- Very good wet edge performance
- Excellent film formation
- Low residual monomer content

Typical Properties:	
Solids	55 ± 1%
Viscosity	125 - 650 cps
pH	4.0 - 5.5
Tg	+13 ºC
MFFT	0 ºC
Particle size	275 nm
Film on glass	Clear

Storage & Handling:

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

ECOVAE®

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