

EcoVAE™ 405

1601 W. LBJ Freeway
Dallas, TX 75234
infopaints@celanese.com
Houston Technology Center
Technical Service 877-832-7782
Customer Service: 800-845-0940
www.celanese-emulsions.com

EcoVAE 405 is formulated using vinyl acetate / ethylene 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, EcoVAE 405 is capable of producing coatings that are <5 g/L while being APE free. When using EcoVAE 405, coatings can be produced that meet consumers' expectations for eco-friendly coatings.



Benefits:

- APE-free
- Low to Zero VOC capabilities
- Low odor
- Low residual monomer content
- Excellent scrub and stain resistance
- Very good wet edge
- Excellent film formation

Typical Properties:

Solids	55 ± 1%
Viscosity	300 ± 150 cps
Specific gravity	1.075
pH	5.0 ± 0.5
Tg	13°C
MFFT	0°C
Particle size	225 nm
Residual monomer	<750 ppm
Film on glass	clear

To the best of our knowledge, the information contained herein is accurate. However, neither Celanese nor any of its affiliates assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material and whether there is any infringement of patents is the sole responsibility of the user. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards may be described in this publication, we cannot guarantee that these are the only hazards that exist. Users of any chemical should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely. In addition, no certification or claim is made as to the status, under any law or regulation, including but not limited to the Toxic Substances Control Act of either the chemicals discussed above or any subsequent polymerization or reaction products that result from a formulation containing them.

Rev 2/09