

# Avicor<sup>®</sup> 7448 Emulsion

### Description:

- A small particle size vinyl acrylic emulsion producing low porosity paint films for excellent stain removal and sealing characteristics. Its unique polymer design provides freeze-thaw stability at low glycol levels.

### Benefits:

- Excellent stain resistance
- Outstanding freeze - thaw stability with reduced glycol
- Brilliant gloss
- Narrow particle size control for consistent paints
- Excellent associative thickener response
- Very good flow, film build and leveling

### 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.

### Typical Properties

|                  |                |
|------------------|----------------|
| Solids           | 54 – 56%       |
| Viscosity        | 300 – 1000 cps |
| Specific gravity | 1.08           |
| pH               | 4.5 – 5.5      |
| Tg               | 20°C           |
| MFFT             | 13°C           |
| Particle size    | 300 nm         |
| Film on glass    | Clear          |

**Version: June 2012**

8040 Dixie Highway, Florence, KY 41042 • Technical Service 877-832-7782 • Customer Service: 800-845-0940  
emulsionstechservice@celanese.com • www.celanese-emulsions.com

To the best of our knowledge, the information contained herein is accurate. To the extent permitted by applicable law, all warranties and/or representations, express or implied, as to the accuracy of the information are disclaimed, and 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.

©2012 Celanese International Corp.

Celanese, the C-ball design and Avicor are registered trademarks of Celanese International Corp.