

## Microspersion® 22AQ-50

A nonionic water based dispersion of ultrafine oxidized polyethylene for gloss reduction of paints and industrial coatings, and as an additive in seed coatings

### Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Provides uniform gloss reduction with good clarity and a smoother surface feel when compared to silica additives
- Tough, high molecular weight polymer imparts burnish and abrasion resistance
- High density polymer provides maximum in-can stability with minimal flotation in water based systems
- In seed coatings, improves anti-blocking, flow, and abrasion resistance
- Formulated for 40CFR Part 180 compliance for both food and non-food use

### Dry Wax ID

AquaMatte 22

### Recommended Addition Levels

2.0-5.0% (on total formula weight)

### Systems and Applications

Water based coatings. Industrial coatings (including plastic, metal, masonry and leather); architectural wall and trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); interior and exterior can and container coatings, seed coatings.

### Typical Properties\*

|                                    | <u>Microspersion 22AQ-50</u> |
|------------------------------------|------------------------------|
| <b>Wax Solids</b>                  | 50%                          |
| <b>Viscosity @ 25 ° C (cP)</b>     | 2,000 - 3,000                |
| <b>pH</b>                          | 7.0 - 8.0                    |
| <b>Density @ 25 ° C (g/cc)</b>     | 0.99                         |
| <b>Wax Mean Particle Size (µm)</b> | 6.0 - 8.0                    |
| <b>NPIRI Grind</b>                 | 1.0 - 3.0                    |

THIS IS A MADE TO ORDER PRODUCT WITH MINIMUM ORDER QUANTITIES AND EXTENDED LEAD TIMES

Apr-25