

TECHNICAL DATA

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*

	Microspersion 22AQ-50
Wax Solids	50%
Viscosity @ 25 ° C (cP)	2,000 - 3,000
рН	7.0 - 8.0
Density @ 25 $^{\circ}$ C (g/cc)	0.99
Wax Mean Particle Size (µm)	6.0 - 8.0
NPIRI Grind	1.0 - 3.0

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

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