

AquaMatte® 22

Ultrafine grade of micronized oxidized polyethylene for gloss reduction of paints and industrial coatings. Also useful as an additive in seed coatings.

Features and Benefits

- 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
- Ideal for water based systems
- In seed coatings, improves anti-blocking, flow, and abrasion resistance

Composition

Oxidized polyethylene

Recommended Addition Levels

2.0-5.0% depending on the level of gloss reduction desired (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); seed coatings.

Typical Properties*

	<u>AquaMatte 22</u>
Melting Point ° C	135 - 140
Density @ 25 ° C (g/cc)	0.99
NPIRI Grind	2.0 - 3.0
Maximum Particle Size (µm)	22.00
Mean Particle Size (µm)	6.0 - 8.0

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