# Micro **Powders**

## **TECHNICAL DATA**

## AquaMatte<sup>®</sup> 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\***

	AquaMatte 22
Melting Point $^\circ$ C	135 - 140
Density @ 25 $^{\circ}$ C (g/cc)	0.99
NPIRI Grind	2.0 - 3.0
Maximum Particle Size ( $\mu$ m)	22.00
Mean Particle Size (µm)	6.0 - 8.0

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