



AquaMatte® 26HD

A very fine grade of densified oxidized polyethylene for gloss reduction and optimum stability in water based paints and coatings

Features and Benefits

- Provides uniform gloss reduction with a smoother surface feel when compared to silica additives
- Tough, high molecular weight polymer imparts burnish and abrasion resistance
- Optimized density of 1.08 eliminates flotation and ensures maximum in-can stability
- Ideal for water based systems
- Easy to disperse fine powder that can be incorporated with high speed mixing

Composition

Densified oxidized HDPE

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).

Typical Properties*

AquaMatte 26HD

Melting Point °C	105 - 111
Density @ 25 °C (g/cc)	1.08
NPIRI Grind	3.0 - 4.0
Maximum Particle Size (µm)	26.00
Mean Particle Size (µm)	6.0 - 8.5