



## FLATTING PASTES: EZ FLAT AQ AQUEOUS SYSTEMS

**EZ FLAT AQ** is a matting/flattening paste for gloss reduction in aqueous systems.

**Applications:** **EZ FLAT AQ** is an easy to use stir-in dispersion which provides consistent gloss reduction.

- It is used for making final gloss adjustments which ensures the finished product is within specification and on standard.
- **EZ FLAT AQ** reduces unwanted dust associated with processing dry silica during the manufacturing or compounding process.
- **EZ FLAT AQ** contains amorphous silica for flattening and a polyolefin blend for scratch, scuff and polish resistance.
- The polyolefin blend also provides additional anti-blocking properties when used in topcoats.

**Suggested Incorporating Techniques:** **EZ FLAT AQ** should always be mixed prior to use. In most cases it will be more viscous than the systems in which it will be used. Because of this, we recommend pre-mixing it by diluting it with 5 to 10% water, then added slowly into the batch while it is under agitation.

**Typical Usage Levels:** Use ranges from 5.0 to 15.0%. Use levels are dependent upon the type of resin for the **EZ FLAT AQ** incorporation. Other factors include film thickness and dry time.

### Typical Properties:

Percentage Silica and Polyolefin	31%
Percentage Vehicle (Surfactant)	1%
Percentage Propylene Glycol/Percentage Water	11%/57%
Weight per Gallon (lbs)	9.61
Specific Gravity	1.15
VoC lbs per Gallon	3.19

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