



Flatting Pastes: EZ FLAT AQ

Flatting Agent for Water-Based Applications

EZ FLAT AQ is a matting/flatting 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 flatting 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