



Big BLUE PSA

POLISHING SLURRY ADDITIVE FOR RECIRCULATING SYSTEMS

BIG BLUE PSA was developed for use in high-speed re-circulating slurry systems for polishing flat glass and mirror products. Utilizing the energy of a high speed circulating pump found on most polishing lines, Big Blue PSA disperses and suspends the cerium oxide (or other abrasive material) and helps to obtain increased and consistent polishing rates with no scratching caused by agglomerated/aggregated particles. BIG BLUE PSA also reduces abrasive usage by eliminating “hard-packing” and waste and assuring that all of the abrasive is utilized.

Benefits:

- No scratching
- Less sub-surface damage
- No hard-packing in troughs or lines
- Less abrasive waste
- Increased removal rate
- Easier cleaning
- Non-corrosive and non-staining

Directions:

BIG BLUE PSA is used at approximately 5% (by volume) with deionized (DI) water or tap water. After BIG BLUE PSA is mixed with the water in the slurry tank, add the abrasive. The slurry will be ready for use almost immediately. Reduce the amount of abrasive used until which time the polishing rate drop. Typical abrasive savings equal or surpass 20%.

Additional Information:

Big Blue Series Products are available in 5-gallon pails and 55-gallon drums, F.O.B. Bethel, Connecticut, and also include edging and beveling coolants and low foam detergents for spray, brush and immersion cleaning. Material Safety Data Sheets available upon request.

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