



Big Blue EBC

SYNTHETIC EDGING/BEVELING COOLANT

BIG BLUE EBC is a synthetic formulation developed to stabilize removal rate and optimize surface finish in beveling, edging and core drilling processes on flat glass and mirror products. BIG BLUE EBC helps to maximize the life of diamond tooling by keeping them free-cutting and clean. The product's exceptional heat transfer characteristics insure great finishes with no staining or edge corrosion of the glass or mirror surface. BIG BLUE EBC is compatible with all filtration systems, and its foam-free operation promotes operator acceptance and excellent biodegradability. The product also promotes soft settling of the glass swarf in the coolant tank.

Benefits:

- Better surface finishes
- Consistent removal rates
- No foam
- Extended diamond life
- Non-staining
- Compatible with all filtration systems
- Non-corrosive
- Operator acceptance

Directions:

BIG BLUE SBC is designed for use at economical dilution ratios and is equally effective in hard and soft water. For optimum results, follow the dilution ratios listed below, making production specific adjustments as needed:

Beveling	50:1
Edging	50:1
Core Drilling	25:1

Maintain dilution ratios with a hand-held refractometer. A pH meter is also useful. Develop production-specific scales by obtaining accurately measured samples of a properly diluted mixture that corresponds to use. Maintain the correct concentration by checking the reading periodically.

Additional Information:

Big Blue Series Products are available in 5-gallon pails and 55-gallon drums, F.O.B. Bethel, Connecticut, and also include: Slurry additives for improved polishing and lapping. Low Foam detergents for spray, brush and immersion cleaning. Material Safety Data Sheets available upon request.

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