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RECOMMENDATIONS FOR SWITCHING BETWEEN CLOSED AND OPEN CELL FOAMS

Special care must be taken to ensure that Profoam 500 series open cell (Resin) is not contaminated with closed cell Resin material. A few ounces of closed cell Resin can contaminate an entire drum of open cell Resin and render unacceptable foam upon processing. Cross contamination is avoidable with proper handling by the operator when processing open and closed cell foam through the same equipment. These guidelines should be strictly followed when processing open cell and closed cell systems through the same equipment:

1. Separate, dedicated drum pumps must be used for processing Profoam open and closed cell Resins. There is enough closed cell Resin clinging to a drum pump being taken from a drum of closed cell resin and inserted in a drum of open cell to contaminate the entire drum of material.
2. DO NOT bleed or recirculate material out of the spray lines into drums that are to be reused. When changing over either to or from closed cell and open cell Resin, spray out the material onto cardboard or plastic film under pressure to evacuate the supply hose, proportioner, and spray hoses to minimize wasted time and material. Remember to limit the thickness of passes to minimize exotherm. Cut open and examine the cell structure to make certain that good quality foam is being made before job is commenced "Changeover" product should be cut open to check for signs of heat build up and stored outside, away from vehicles, buildings or dumpsters for 24 hours before disposal.

Expect to waste some material when changing between systems. For each additional section of spray hose, more material will be required to completely purge the system.