

Application Instruction

Perma-Clean 100

1. Pour the contents of Part A & Part B into separate 55 gallon drums, which have bung holes in their lids for a center mounted air agitation mixer and a second bung opening near the side of the lid for a product transfer pump.
2. Pre-heat the A & B drums, using band heaters, to at least 80 degree F.
3. Prior to application, increase the temperature of the two components to at least 100 degree F utilizing the Viscon heaters associated with the paint pump.
4. Regulate inlet air pressure so that fluid pressure is between 4,500 psi to 5,000 psi.
5. Use 1/2" diameter feed lines from the pump to the mix manifold.
6. Coming out of the mix manifold utilize two 1/2"diam. - 12 fold static mixers then 20 feet of 3/8" diam. induction line. Then install a 1/4" diam. 6 fold static mixer, then a 6'-0 length of 1/4" diam induction line connected to a XTR spray gun fitted with either a 625 or 627 spray tip.

Induron has experienced good success with this configuration. In the early spring and late fall, increase the temperature of the products going out to the mix manifold to 100 degrees F to insure good product flow. We also suggest using a hot water circulating system bundled with the two insulated feed lines.

This set up is for larger jobs. On smaller jobs, mount two saddle tanks, which hold approximately 7 - 8 gallons of product. Using this set-up, dump the A & B products directly from the 5 gallon pails directly into the hopper tanks and let the heaters heat the products as they are being pushed out to the mix manifold.

It is also important that both components remain thoroughly mixed. The ceramic beads are light and tend to float to the surface. It is important that they remain in suspension.



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