

## Converting from Rhino Eco-Coat® to Rhino Eco-Coat 11-85

The original Rhino Eco-Coat (#60701 & #60702) is being replaced by the new and improved Rhino Eco-Coat 1185 (EC1185 SET). The most significant difference between both products is the aluminum is in the Resin (B-Side) B drum instead of the ISO (A-Side) drum.

Below is the proper procedure to convert to the new product.

- The drum agitator and transfer pump that has been used in the ISO (A-Side) drum needs to be thoroughly cleaned and any hardened material removed. This is crucial to prevent cross contamination when used in the Resin (B-Side) drum.
- Place the clean transfer pump into the ISO (A-Side) drum of EC1185. Using the transfer pump only, turn on the air and start to purge the clear ISO (A-Side) material through the hose until you see clear ISO. Once the material in the lines are coming through clear, the ISO (A-Side) is ready to use. Note: You can now put the screen back in the “Y” strainer.
- Place the clean drum agitator in the Resin (B-Side) drum of EC1185 and agitate for about an hour to make sure the product is thoroughly mixed.
- Remove the “Y” strainer screen from the Resin or “B” strainer.
- The Fusion Gun needs to be thoroughly cleaned so that any residue of the original Eco-Coat is completely removed. Replace the screen back on the ISO (A-Side) check valve.
- When the Resin (B-Side) product is thoroughly mixed, place the transfer pump into the drum. Using the transfer pump only, turn on the air and start to purge the Resin (B-Side) line to remove the original Eco-Coat. Once the Aluminum Resin starts to appear in the line, let it flow for a few minutes to ensure that all the original Eco-Coat is out of the system. Once that is done, you are ready to spray.

### Recommendations

- Application should be done with more passes at less millage for better material flow and achieve a smoother surface.
- Recommended mix chamber is GAR2929.
- Temperature settings on machine should be 160-170degF on all heat zones.
- Pressure settings on machine should be 2300-2500 psi.