



# TECHNICAL C&A INFORMATION

## UV Coating - Cleaning Procedure v1.1

UV Coating - Cleaning Procedure	
<b>UV Coating Cleaner</b>	For cleaning the coating system and all coating surfaces of UV coating, the use of Isopropyl Alcohol or a designated UV coating cleaner such as CAC 501 Cleaner is recommended for use.
<b>Materials</b>	<p><b>Materials:</b></p> <ul style="list-style-type: none"> <li>- UV Coating Cleaner</li> <li>- Soft cloths</li> <li>- Eye Protection</li> <li>- Hand/skin Protection</li> <li>- Designated UV coating waste container</li> </ul>
<b>Cleaning Procedure</b>	<p><b>Procedure:</b></p> <p>If using an automated coating pumping system, follow the procedures of the coating pumping system to drain the UV coating completely from the coating circuit and circulate the UV coating cleaning solution for coating circuit clean-up. Once the coating circuit has been cleaned, use soft clothes saturated with cleaning solution to wipe all coating surfaces clean.</p> <p>If using a manual coating pumping system, follow the below procedure for coating circuit clean-up:</p> <ol style="list-style-type: none"> <li>1.) Remove the intake-line from the UV coating container and purge all residual coating from the coating circuit. This may require removing a stand-pipe from a coating pan in a roller-coater system or opening a drain on a chambered coating system. The coating circuit should be empty once complete.</li> <li>2.) Place intake-line into an appropriate UV coating cleaner container and the return-line into a waste UV coating container. Briefly flush the coating circuit with the UV cleaner solution to purge any residual UV coating into the waste container. Once all residual UV coating has been purged into the waste container, stop the pump and place the return-line into the UV coating cleaner container.</li> <li>3.) With both intake and return-lines in the UV cleaner container, start the pump and circulate the cleaning solution for &gt;5 minutes. This may require replacing the stand-pipe to fill the coating pan or closing the drain on the chamber to fill the chamber.</li> <li>4.) Place the return-line into the UV coating waste container and remove the intake-line from the UV cleaner container. Purge all residual UV cleaner from the coating circuit, this may require removing the stand-pipe or opening the chamber drain. Once the coating circuit is empty, stop the coating pump.</li> <li>5.) Once the coating circuit is cleaned, use soft clothes saturated with cleaning solution to wipe all coating surfaces clean, including the intake and return stems.</li> <li>6.) Properly dispose of all UV waste materials in accordance with local regulations.</li> </ol>