



## AEROGREEN 4175 UV LINE AND ROLL COATER CLEANER

Roll coating machines are commonly used for the application of a liquid to the surface of a part. Roll coaters can be used to apply liquid adhesives, paints, oils, and coatings such as varnish or clear finish coats. Roll coaters can take many forms, from simple paint rollers to sophisticated coating machines with multiple rollers. A roll coating machine works by transferring a



layer of coating from the surface of a roller to the surface of a part. When this happens, a phenomenon known as “film splitting” occurs. The layer of coating on the surface of the roll splits – part of it stays on the roller, and part sticks to the surface of the part. The percentage of coating that sticks to the part (the substrate) depends on the surface characteristics of both the roller and the substrate. For the line to continue to run at a constant speed the various parts of the roll coater must be constantly cleaned. Acetone and other hazardous solvents have been the standard cleaning solution for these cleaning operations until AEROGREEN 4175 was developed as a direct drop-in

- Ultra-violet coating of Industrial Wood Finishers Cabinet Manufactures
- Wood Flooring
- Aluminum Surfaces
- Paper
- Glass
- Plastics



AEROGREEN 4175 is used for cleaning the rollers in automatic systems, cleaning drum roller with a wipe on wipe off application and to clean the equipment parts (as they are removed for cleaning at the end of each shift) to remove the buildup on the surfaces that can cause imperfections in the finish.

AEROGREEN should be used after each use and in-between color changes to wash all the moving parts in your machine.

Remember, if you do not wash it, the fluid will harden in your UV coating machine and cause issues with application and finish. It could simply break your machine.

Follow the instructions in the maintenance manual - Keep equipment in effective and efficient working order.





**DIRECTIONS TO CLEAN AUTOMATIVC UV LINES:**

Since high-volatile (solids) UV curable products will not cure unless exposed to UV light or extreme heat, they will always remain in a liquid state. This makes cleaning quite easy by simply flushing the equipment and spray lines with AEROGREEN 4175 .

Flush system with AEROGREEN 4175 diluted 3:1 ( three parts water to one part 4175).

**DIRECTIONS TO CLEAN drum and the exterior of the machine using a hand wipe process:**

- Dilute AEROGREEN 4175 with water 3:1 (3 parts water to 1 part 4175 )
- Dip a clean, lint free cloth into the diluted solution.
- Wring out the cloth so that it is saturated but not dripping. Do not dip soiled cloth back into clean solution.
- Using the dampened cloth wipe a small area at a time until the surface is clean.
- Wipe dry the same areas using a second clean, lint free cloth to remove all loosened dirt and to ensure the surface is dry. Rinsing is not required.
- Repeat steps 1 through 5 if necessary.

**SAFETY/CAUTION:**

Rubber gloves are recommended to prevent drying of the skin. Goggles are recommended to protect eyes if splashing is expected. When heated above 125 F, mechanical or local ventilation is required. When using product in steam cleaning and/or pressure washing applications wear a rain suit and boots to keep clothes dry. Harmful if swallowed. Avoid getting into eyes. If contact occurs, flush with running water. If irritation persists, get medical attention. May cause dryness of skin with prolonged use, wash hands with cold water and apply a hand lotion.

**ADDITIONAL BENEFITS INCLUDE:**

- Leaves No Residue
- Non-Flammable
- Low VOC's Non-Hazardous
- Non-Combustible Requires
- No Respirator
- No Special Hazardous Training
- Requires No Rinsing
- Can Ship by Air

**SPECIFICATIONS:**

● Biodegradability	Yes
● Flammable Combustible	NO
● SCAQMD Certified	Yes
● Water Solubility	100%
● Caustics	No
● pH @ Concentrate	12.0-12.3
● pH@ 1-2% dilution	11.0-11.4
● pH @ 1-3 dilution	10.0-11.0
● Density lbs. /per gal	8.9
● 100% Readily Biodegradable	Yes

**COMPATIBILITY:**

AEROGREEN 4175 UV Line and Roll Coater cleaner will remove all UV coating water-reduced UV and solvent reduce UV coatings.



**Available Sizes**  
 Case 4-1 Gallon  
 5 Gallon Pail  
 55 Gallon Drum  
 275 Gallon Tote  
 330 Gallon Tote