



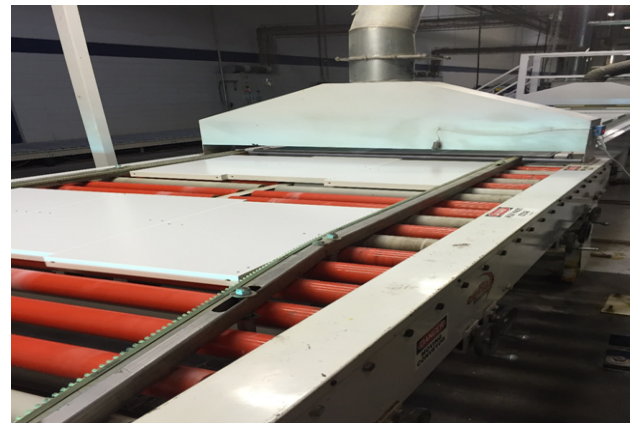
AEROGREEN 4175 UV LINE AND ROLL COATER CLEANER

AEROGREEN 4175 UV LINE and ROLL COATER CLEANER is used for cleaning rollers in automatic roll coater systems. The product is mainly used in a wipe on/wipe off application while the system is in use and to remove the buildup on the rollers after each shift.

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 UV LINE AND ROLL COATER CLEANER** was developed as a direct replacement.



Cleaning Drum



Cleaning Rollers



Cleaning Brushes



Cleaning Drum



Technical Information

Aerogreen Product Number

4175P- 5- Gallon Pail
4175D-55- Gallon Drum
4175T275-275 Gallon Tote
4175T330-330 Gallon Tote

Product Description:

AEROGREEN 4175 UV ROLL COATER CLEANER is a concentrated, water soluble cleaner manufactured especially for automatic roll coater systems. The product is used widely in the industrial wood and textile industries. **AEROGREEN 4175** contains no hazardous chemicals and is low in VOC's which lowers the cost to manufacture.

Features:

Direct replacement for Acetone
Ease of use
Ability to clean ALL UV coatings

Benefits:

No hazardous chemicals
Low VOC's
Leaves no residue, no rinsing required

Application Guidelines:

Cleaning of Automatic UV lines: UV coatings will not cure unless exposed to UV light or extreme heat. UV coatings will always remain in a liquid state. This makes cleaning quite simple with **AEROGREEN 4175**. To clean rollers, brushes, roller drums and flush the system with **AEROGREEN 4175** diluted 3:1 (3 parts water: 1 part Aerogreen 4175).

Cleaning of roller drum and the exterior of machine: Dilute **AEROGREEN 4175** with water 3:1 (3 parts water to 1 part Aerogreen 4175). Dip a clean, lint free cloth into the diluted solution. Wring out the cloth so that it's saturated but not dripping. Do not dip soiled cloth back into solution. Use the dampened and wipe a small area at a time until the surface is clean. Wipe dry the same area with a clean, dry cloth to remove all loosened dirt and solution and to ensure the surface is dry. Repeat until entire drum or machine is clean.

Specifications:

| | |
|-------------------------------|--------------|
| 100% Readily Biodegradability | Yes |
| Flammable Combustible | No |
| Water Solubility | 100% |
| Caustics | No |
| pH @ Concentrate | 12.0-12.3 |
| pH @ 3:1 dilution | 10.0-11.0 |
| Density lbs/per gal | 8.9 lbs/gl |
| Color/Characteristics | Clear/Liquid |

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.