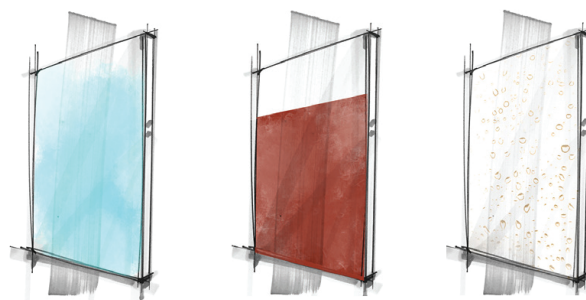


An optimized cleaning process will remove tough soil or residue

# CHEMATIC<sup>®</sup> RL/RS CLEANER

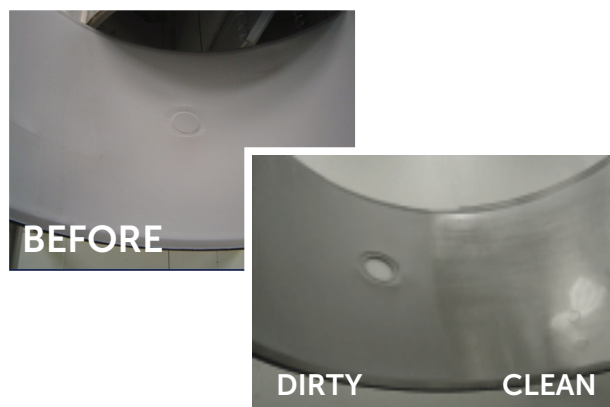
LESS CLEANING  
MORE PRODUCTION  
GUARANTEED



Chematic<sup>®</sup> RL/RS Cleaner by Dober is a specialty detergent developed for the removal of residues associated with EUDRAGIT<sup>®</sup> RL/RS series polymers, whose solubility is pH independent. This detergent can be used to clean residues from all pharmaceutical equipment including coating pans, fluid bed equipment, and granulators as it readily penetrates and removes multiple layers of API, excipient, and polymers associated with the use of these products. Chematic<sup>®</sup> RL/RS Cleaner is effective in both manual and CIP applications.

## ADVANTAGES

- Solubilizes polymer and keeps entire formulation suspended to prevent redeposition/recleaning.
- Reduction of cleaning downtime and increased cleaning efficiencies.
- Compatible with most of the production equipment MOC.
- Reduction in water consumption.
- Improved safety.
- Validation support.



### MANUAL CLEANING

### CIP/WIP CLEANING

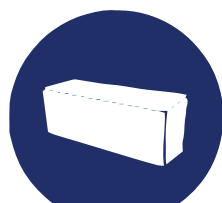
STEP ONE	MANUAL CLEANING	CIP/WIP CLEANING
STEP ONE	Cold water pre-rinse 20-30°C	Cold water pre-rinse 20-30°C
STEP TWO	4-8% Chematic <sup>®</sup> RL/RS, 25-50°C, 15-30 min	4-8% Chematic <sup>®</sup> RL/RS, 50-80°C, 15-60 min
STEP THREE	Cold water rinse 20-30°C	Cold water rinse 20-30°C
STEP FOUR	Repeat steps 2 and 3 as needed	Repeat steps 2 and 3 as needed

The process steps outlined are to be a starting point for cleaning cycle development. Contact our Chematic Division to discuss a cleaning solution based on your coating process.

## APPLICATIONS/USAGES



CIP



COP



SPRAY



MANUAL