



# Application Cleaning Methodology

Evaluation Form

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**DOBER**  
CLEANER WITH CHEMATIC®

*If you have any questions about any of the high quality GMP products manufactured by Dober, do not hesitate to ask.*



## Production Details to Assist in Our Simulation of Your Process

Current Dober Customer?  Yes  No

If Yes, Current Chematic Detergents \_\_\_\_\_

If No, Current Cleaning Chemicals \_\_\_\_\_

Cleaning Process  CIP  Manual Other: \_\_\_\_\_

Estimate of the number of times the equipment is cleaned annually: \_\_\_\_\_

Do you campaign production? If so, how many batches are produced before a thorough cleaning of residues from the surface? If yes, #: \_\_\_\_\_

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

What is the maximum time equipment remains soiled before it is cleaned? \_\_\_\_\_

If residues remain on the equipment prior to cleaning, do they dry? Pick up moisture? Become gummy or sticky? Describe. \_\_\_\_\_

What is the temperature available to you for cleaning? \_\_\_\_\_

Is the residue exposed to heat or significant friction during the manufacturing process? Describe. \_\_\_\_\_

If your product is a liquid form (or if your dry product is moistened during processing, such as a wet granulation) and the product you submit is not in the same form, what ingredient(s) / solvent(s) are used to produce the solution or slurry? What ratio? Have you provided samples of those fluids? (Attach directions as required): \_\_\_\_\_

Describe other process attributes or steps prior to cleaning that have an effect on the residue or that might affect your cleaning (e.g., wastewater limitations, available cleaning time, etc.).

### Objectives

Dober wants to ensure that we tailor the cleaning process to meet your goals. Please check the reasons for improving the cleaning process:

*Check all that apply:*

- |  |   |
|--|---|
| <input type="checkbox"/> Save labor                                    | <input type="checkbox"/> Save money                 |
| <input type="checkbox"/> Reduced reliance on solvents / green cleaning | <input type="checkbox"/> Move to automated cleaning |
| <input type="checkbox"/> Address a difficult residue                   | <input type="checkbox"/> Other: _____               |

List any additional product characteristics, comments or information that might assist us in our studies: