

Opadry® Products Cleaning Guidelines

Opadry®, complete film coating system, is a one-step product combining polymer, plasticizer, pigment, and other additives as required, in a dry powder form. It provides excellent film forming capabilities including sharp logo definition, high tensile strength and good adhesion properties.

The cleaning instructions listed below are general recommendations for most Opadry products including Opadry II, Opadry QX, Opadry EZ, Opadry fx and Opadry SGR systems. Individual cleaning products and equipment specifications should be considered, and conditions altered as required.

- For best results, Opadry should be cleaned off equipment shortly after the end of the coating run.
- If cleaned properly, Opadry residue is easily removed using a site approved cleaning agent. The cleaning agent does not need to be alkaline or acidic in nature.
- Prepare a solution of the cleaning agent in room temperature or cold water. Do not use hot water as it can cause gelation of certain polymers used in coating formulations.
- Spray this solution onto the surfaces to be cleaned.
- Wait 3-5 minutes for the solution to settle on the sprayed surfaces.
- Rinse the sprayed surfaces with purified water until clean.

COATING PANS

- Coating pans can be cleaned with the same cleaning agent solution.
- Fill the reservoir with the cleaning agent solution and allow the pan to rotate through the solution for 30 minutes.

SPRAY EQUIPMENT

- Guns and hoses should be disassembled and cleaned.
- When cleaning spray guns, it is important to make sure the passages are free of residual coating material that can block the orifice and restrict flow.
- A thin soft brush or swab can be passed through the tip of the nozzle to ensure all the coating material is removed.
- Avoid using hard substances, because these can damage the gun parts. All equipment should be rinsed with purified water after cleaning.

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