

Aquamill SS XL

Aquamill SS XL is a powdered accelerated mass finishing compound for magnetic stainless alloys (400 series). It is very effective at removing grind lines and machining lines from the surface of parts using short process cycles. It will normally remove a 160-grit line in from 3 to 5 hours.

Features & Benefits

Easy to handle powder	Compatible with ceramic and plastic media
Mildly acid, pH @ 4 ounces per gallon, 2.0 – 2.5	Readily soluble in water

Operating Conditions

Concentration	4 oz/Gal
Flow rates	1 pint to 1 quart per ft ³ /hr
Time	Typically, 3 – 5 hours depending on starting surface
Typical cycle	Cut for 3 – 5 hours, Burnish for 30 – 60 min

Equipment

Plastic lined vibratory finishing mills or tubs. Do not use in closed high-energy machines. Plastic lined oblique barrels.

Media	Ceramic or plastic
Metering pumps	Acid resistant

Waste Disposal

Aquamill SS XL contains oxalic acid. Oxalic acid will complex metals. Please consult with your Hubbard-Hall representative to determine the best wastewater treatment process for your mass finishing operation.



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat

Caution

Aquamill SS XL contains oxalic acid, which is toxic. People handling this product should wear safety glasses, acid resistant shoes, acid resistant gloves, and an acid resistant apron. They should read and thoroughly understand the Safety Data Sheet for Aquamill SS XL. Wash thoroughly after handling to remove any residue from face and hands.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our people. Your problem solvers.

For more information on this process please call us at

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