

RUST-X

Aqueous Cleaner Trials Guide

RUST-X

REST WITHOUT RUST

YOUR GLOBAL PARTNERS FOR CORROSION CONTROL

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CLEANING EFFECTIVELY WITH PROTECTION

AQUAFLUSH AQ 03

Legend	RUST-X Aquaflush AQ 03 FG
Product Description	Aquaflush is a water based cleaning agent based on organic compounds which effectively dissolve oils and loosen dirt and grit particles. Any iron particles & chips are also removed due to the dissolution action of oils binding these particles onto the component.
Physical and Chemical characteristics	Temperature - From 15°C works without raised temperatures
	Time - Depending on level of contamination
	Concentration - Typically 2 - 5%
	pH - 9.5-10 @ 3% concentration
	Foaming - Low foaming above 15°C.
	Good hard water compatibility.
	Suitable for high pressure applications up to 200 bar.

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AQUAFLUSH AQ 03

Criteria for Trials

Using our AQUAFLUSH AQ03 ,
Cleaning the component and need to protect components from getting rusted.



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AQUAFLUSH AQ 03 Food Grade – Application

- ❖ Aquaflush can be dosed between 5%- 6%- in DM water depending upon the dirt level on the part and cleanliness level required.
- ❖ Ensure a clean tub or empty barrel with open top.
- ❖ Fill the same with DM water to desired quantity for the tank capacity of Washing Machine.
- ❖ Calculate the quantity of **AQ03** based on the desired Percentage to be filled into the Machine Tank.
- ❖ Doze in **AQ03** into the water and agitate by stirring while mixing ensure a pure emulsion.
- ❖ Check using Refractometer and its index calculation.
- ❖ Fill the machine Tank and run without application for 15 minutes.
- ❖ AQUAFLUSH AQ03 comes with defoaming feature however if pressure is too high or water is soft then foaming can occur in this case add only **Rust-X Defoamer additive** in small quantity.
- ❖ Run the application
- ❖ Check concentration regularly and top up fresh emulsion to maintain the concentration as desired.

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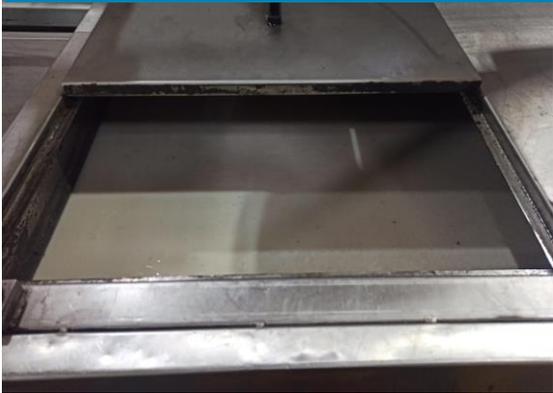
AQUAFLUSH AQ 03 – Expected Benefits

- ❖ Aquaflush can be dosed between 5%- 6%- in DM water depending upon the dirt level on the part and cleanliness level required.
- ❖ The product also **prevents corrosion** on the components usually caused due to water in the washing media.
- ❖ The product is totally free from any **irritating chemicals** that are usually present in generic cleaners.
- ❖ There is no **powder formation** on the metal parts like in the case of caustic based washing agents.
- ❖ **Biodégradable** surfactant package – improves environmental profile.
- ❖ This can be used in Spray Jet Washers, Ultrasonic washer or manual cleaning of large equipment using sponge.

CLEANING EFFECTIVELY WITH PROTECTION

AQUAFLUSH AQ 03 - Areas to observe

Cleaner Tank



Dirty Tank



Ph, Conc , Conductivity



Filter



CMS Chart



The CMS Chart is a grid with columns labeled C1 through C10 and rows labeled R1 through R10. The grid contains handwritten data points in black ink. Below the grid, there is a signature and some additional handwritten notes.

Components

