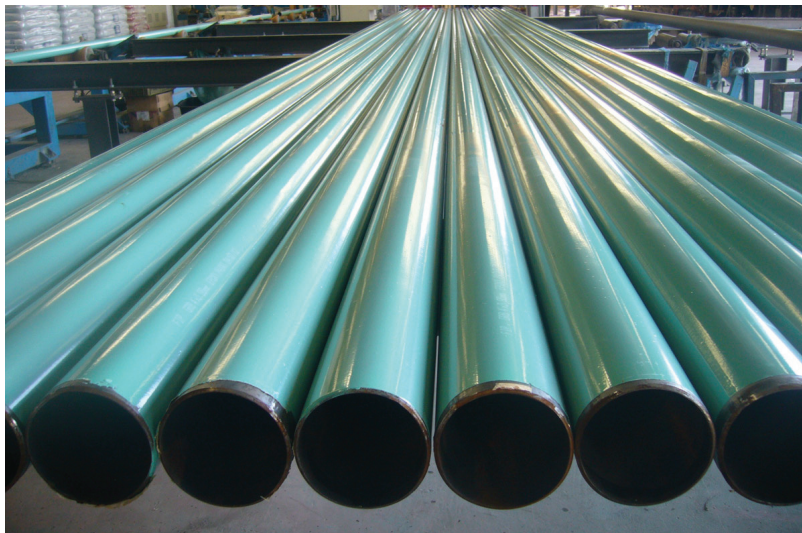# FOXBOND™ Zero

Acid Wash for Chloride, Oil and Rust

DESCRIPTION

Polychem® Foxbond *Zero* is a highly concentrated acidic, soak / immersion cleaner for removing mill oils, grease, buffing compounds, stencil marks, finger prints, stamping oils from steel, stainless steel, steel alloys, aluminum and aluminum alloys and other metal surfaces.

Foxbond *Zero* cleans and provides a controlled etch on metal surfaces which increases surface area to promote better adhesion of coatings. In addition, **Foxbond *Zero*** removes surface rust, scale, oxides and heat scale from all metal surfaces.

Foxbond *Zero* has exceptional cleaning and brightening ability. It is recommend as a pre-paint treatment.
Foxbond *Zero* can be used in immersion and ultrasonic tanks, manual wipe on / wipe off applications. All applications must be followed by a water rinse.

APPLICATION PROCEDURE

Clean the solution tank. Add water to the operating level of the tank. Add sufficient amount of **Foxbond *Zero*** to make a working solution of 5-50% by volume.

Mix well and use at ambient temperature if needed, or heat the solution, to the operating temperature of 120°-140°F and process cleaning. Higher temperatures up to 160°F (71°C) may be used to speed up the cleaning of steel or stainless steel.

PROPERTIES

Composition	: Blend of surfactants and phosphoric acid
Form	: Clear liquid
Odor	: Bland / mild
Specific Gravity, @ 20°C	: 1.40
Foaming tendency	: Medium
Diluent	: Water
Use concentration	: Normally used at 5-50% by volume (1 part to 1-50 parts with water)
Use temperature	: ambient - 140°F
pH at working concentrations	: 1-2 at 5 % by volume

SAFETY AND HANDLING PRECAUTIONS

Foxbond *Zero* is an acidic cleaner.
Direct contact may be corrosive to eyes and skin. Avoid prolonged contact with skin.
Wash thoroughly after handling.
Do not take internally.

U. S. POLYCHEMICAL CORPORATION

POLY CHEM®

EXECUTIVE OFFICES   PLANT   LABORATORY
584 Chestnut Ridge Road   Chestnut Ridge, NY 10977

(800) 431-2072 (845) 356-5530 www.uspoly.com