RONATEC

icf SAK-CO TECH Inc. Metal X

RONAPREP
SURFACE ACTIVATION CHEMISTRIES

These are unique premium blend of acid salts activators and surfactants designed as a replacement for mineral acids. They eliminate the hazard of storage, fuming and handling problems caused by mineral acids. These acid salts remove oxides, rust, heat treat scale and welding scale thus is suitable for a variety of metal finishing applications. They provide activation without generating smut and with minimal attack on base metals. They can be used to activate nickel for replating, improve chrome coverage, strip chrome, as an acid dip for copper, copper alloys and zinc die cast. **A few of the RONAPREP acid salt chemistries available include:**

ECP
Economical salt for those installations that prefer a non-fluoride, non-wetting product.

NFL
Non-Fluoride, moderately wetted.

ASD
Compound salt that contains unique blend of fluorides and chlorides for superior activation and scale removal.

AS -WF
Economical blend of salts that contains moderate fluorides and wetting.

FLW
Premium general purpose salts with higher fluorides and wetters.

CA
Copper activator.

ABL
A unique liquid acid salt that contains a special combination of surface activators to produce smut-free surfaces on steel, brass, copper, aluminum, and zinc die-castings. It is non-wetted, however Ronaprep Wetter AP can be used to supplement the ABL if additional wetting is required.

PB
Contains a special combination of surface activators to produce a smut-free surface on Steel and leaded Steel substrates. It assists in scale removal and oxides to promote better adhesion and active surfaces, with or without current.

RONAPREP WETTER AP
Low-foaming acid additive that improves descaling and activating properties of acid pickles. Formulated without detergents, Wetter AP works well in hydrochloric, nitric, phosphoric, chromic, chromates and dry acid salts.

AW
Acid additive for the activation of regular, high carbon and carbo-nitride steel. Add to hydrochloric or sulfuric acid pickle to improve the performance of the pickle by reducing smut formation, hydrogen build- up, and the chance of over pickling. It produces bright, clean, ready-to-plate parts, incorporating a detergency that's minimizing grease and oil drag over into the plating tank. It also forms a thin foam blanket on the surface of the bath stopping acid fumes from escaping into the atmosphere for improved operator comfort and safety.