



Future Coat Technology

POWERSOAK 550

Highly effective long lasting cleaner.

POWERSOAK 550 is a very effective soak cleaner of metals. It is synthetic detergent base extremely resistant to impurities, removes all kinds of oils. For this POWERSOAK 550 is excellent where soil conditions are critical. It has rapid soil removal properties such as grease, slags, heavy mineral oils, scales, vegetable oils, cutting fluids, drawing, printing and brightening residuals. It is excellent as a steel, stainless steel, copper, brass, nickel, magnesium cleaner.

BENEFITS:

- * Free rinsing.
- * POWERSOAK 550 solutions do not develop sludge and extremely easy Rinse. Treated parts drip and shortly, without leaving spots, stripes or evident Films.
- * Soak degreasing can be directly followed by electrocleaning without rinsing Where necessary.

ECONOMICAL:

- * POWERSOAK 550 has exceptional long life. High soil tolerance and operates at comparatively low concentrations.
- * Easy to handle.
- * POWERSOAK 550 is dust free and not gluey, readily soluble also in hard Water and develops no disagreeable odors or fumes even when boiling.
- * No cyanides, chromates or cresols are contained; gives no disposal problems.

HOW TO USE

EQUIPMENT:

Mild steel tanks, coils are satisfactory for use with POWERSOAK550 , stainless steel, alkali resistant plastic to plastic lined barrels and racks also for use with POWERSOAK 550

CAUTION:

Aluminum and zinc alloy are rapidly etched by POWERSOAK550. Also avoid brass pipe fittings

Soak Operation on Ferrous Metals:

Soak the parts to be cleaned in a solution of 45/60 g/liter of POWERSOAK 550 at a temperature of 70°C or more. Some cleaning job can be handled satisfactorily at either lower concentrations or temperatures. In planting lines, the soak cleaning should be followed by rinse and then electro cleaning rinse may be made with spray system with warm or cold water. However if space precludes rinsing, articles can be transferred from POWERSOAK 550 directly into an electro cleaner.

Soak degreasing in Vitreous Enameling process:

Since in these lines soak cleaner is usually the only cleaner .it is often necessary to clean from 15-45 minutes. Many plants use two soak cleaners with no rinse in between. An economical and successful procedure is to use 60 g. POWERSOAK 550 per liters in the first tank to remove the bulk of the soil followed by 30/liter POWERSOAK 550 Solution in the second tank to strip the last particles of contamination from the pieces. Temperature is generally to boiling.

Soak Operation on Non-Ferrous metals:

When cleaning brass in POWERSOAK 550 the temperature should be kept at low as possible; both the soak and transfer times should be kept as short as possible to minimize staining and tarnishing. At 70°C 40g/liter the very slight tarnish obtained on brass, in two to five minutes time can be easily removed by a mild acid dib.

Copper is readily cleaned in POWERSOAK 550 at 60 g/liter and temperature up to boiling. Magnesium can react slightly in POWERSOAK 550 but the solution leaves little visible traces on its surface.

Barrel Cleaning Operation:

As the temperature in May barrel cleaning operation is limited by the barrel construction material the superior POWERSOAK 550 cleaning strength is particularly advantageous, excellent result may be obtained to no more than 55°C at a concentration of 45 g/liter.

“The above information is given in good faith and based on our experience but no condition or warranty is to be implied”.