

HOT DIP GALVANIZING SOLUTIONS

Chemical Products for your
Galvanizing Process



Protection & Improvement of your Galvanized Steel Production

Coating of steel with Zinc as a protective layer in a Hot-Dip Galvanizing process undergoes several dipping such as caustic to remove soil and dirt & acid to remove rust.

Our chemicals for your Hot Dip Galvanizing process will reduce your operational cost and improve your overall galvanizing process operational efficiency



Our Hot Dip Galvanizing Solutions
are a perfect fit for:

- Acid pickling process for rust removal
- Caustic degreasing process for dirt removal
- Flux bathing process



Our Chemical Products

POWER GREASE-X™ : Degreasing Chemicals for Dirt Removal

Removal of dirt, soil, and other deposits on bare steel surfaces is a necessary and critical step prior to further processing of a Hot Dip Galvanized process. Our degreaser reagent **POWER GREASE-X** is able to effectively remove any dirt and deposits on your steel surfaces with significant cleanliness.

POWER CORR-X™ : Acid Pickling Corrosion Inhibitor

Removal of rust is an important step in order to be able to completely coat the bare steel with a zinc protective layer. Acid pickling can sometimes remove not just the rust, but also a part of the bare metal. To prevent this, our **POWER CORR-X** corrosion inhibitor for acid pickling processes are able to allow the acid to completely remove rust without the effect of corroding the bare metal.

POWER ACIDPRESS™ : Acid Vapor Depressant

High concentration of acid in the pickling pool for pickling processes, combined with the high temperature of processes can cause acid vapor to float above and around the acid pickling area. This can be a potential hazard for workers & operators working in the area. Our **POWER ACIDPRESS** is able to suppress your acid vapor from posing a danger to your Hot Dip Galvanizing working area.

POWERFLUX™ : Zinc Ammonium Chloride Flux

After cleaning from dirt & rust, the galvanized steel is dipped into a flux pool to layer and inhibit further oxidation of the freshly cleaned bare metal surfaces, and prepares them for the next process which is molten Zinc dipping process. Our **POWERFLUX Zinc Ammonium Chloride Flux** is your choice your flux chemistry



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