

# Data Sheet



The information contained in these data sheets product performance when used in their intended WIM Inc. cannot foresee all of the potential place when these products are used. Please read for more information about these products.

## WIM ACID ADDITIVE<sup>®</sup> 2X

### Recovery

WIM 2X is a pickling acid additive for either sulfuric or muriatic acid. It is a balanced formulation of inhibitors, foaming agents and surface conditioning chemicals, or depolarizers. This special combination of chemicals is blended to give adequate inhibition for a wide variety of pickling applications. Some of these include rod and wire, pipe, sheet goods, castings, and hot dip galvanizing.

The unique blend of inhibitors, depolarizers and foaming agents in a single product gives you greater control over the pickling process. This is often noticed by the ability to pickle hard to remove scale faster or easier, the ability to pickle in cycle when the iron has reached excessive levels; or simply a cleaner, smoother pickle which readily takes other coatings such as zinc phosphates or hot dip galvanize.

You will notice that often you are able to pickle away scale at a better or faster rate. This is an indication of your being able to use a weaker acid or cooler temperature. Others will use these features to extend the life of their pickle tank, some up to 30%.

You will gain full control over your pickling operation, how you pickle, how much acid you want to use, how much energy you require, how long between dumps and recovery cycles, these are our choices depending on your conditions.

### Recommended Usage

WIM 2X is added at the rate of 1/4% to 1/2% of the acid weight for charging or to maintain the pickle tank (0.0083 of the acid volume)

### Rundown

WIM 2X is not like conventional inhibitors. It can be added in small amounts while you are working the tank down for dumping and these additions will not slow down the pickle. These small additions will help maintain the foaming qualities of the pickle.

### Recovery

WIM 2X is designed to overcome the inhibiting effects of recovered acid, which has 2 to 4% iron in the returning acid; however, WIM 67 or 69 may be used in combination with the 2X in some instances.