

# 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<sup>®</sup> Acid Additive 69

WIM 69 is a light amber liquid acid additive, which is added to a pickling solution to improve the pickling rate after the iron exceeds 5%. WIM 69 is a second-generation accelerator additive with improved rates of scale removal. WIM 69 does not have any special inhibiting agents or wetting systems to form foam blankets. It should be used with other WIM acid additives and foamers. WIM 69 is also compatible with other commercial inhibitors.

WIM 69 is particularly effective as a companion acid additive to the WIM 76 for pickling prior to hot dip galvanizing. It is also very effective in extending pickle bath life, off-setting the inhibiting effects of high iron solutions.

## Recommended Usage

WIM 69 is added at the rate of 0.1% to 0.5% of the acid volume of commercial HCl added to make up the pickle tank. Then add the normal amount of inhibitor. Continuous strip lines are replenished at the rate of 1 gallon per 2000 gallons of the cascading acid. When added to sulfuric acid pickle tanks add 1 gallon of WIM 69 per 2000 gallons of total pickle solution. Then add the normal amount of inhibitor.

## Rundown

WIM 69 can be added to a depleted sulfuric acid pickle tank at the rate of 1 gallon per 2000 gallons of total pickle solution once the iron reaches 5%.