

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[®] Pickle Rinse Additive RN-RB

WIM RN-RB

is formulated to aid in the removal of hydrolyzed iron salts often left on the pickled surface. In continuous strip pickling these salts become evident when the pickle line has stopped causing staining on the rinsed sheet. The additive is also used in a pickle rinse prior to subsequent coating operations, such as phosphating or fluxing for hot dip galvanizing. Hot dip galvanizers benefit as less iron salt is dragged over to the preflux tank reducing iron buildup in the flux and kettle.

Dose

0.1% to 0.5% of the rinse tank volume

Temperature

A hot rinse is preferred with a range of 160 F -180 F. The hotter the temperature the better the reaction.

Humidity

When there is high humidity it is better to use a stronger concentration and a higher temperature. Depending on the circumstances, exceeding the preferred concentration and temperature may be advantageous during this period.

Control

Flowing Rinse: Add the RN-RB at the same makeup rate of 0.1% to 0.2% of the overflow volume.