

## HOW TO: RESTORE CORROSION RESISTANCE TO WELDS AND POWDER COATING.


### PROBLEM:

When welding galvanized tubing, heat can vaporize the protective zinc coating near the weld. The remaining zinc provides some protection, but the zinc-free area will rust. This also applies to the interior diameter (ID) of the tube.

### SOLUTION:

**Zinc-rich paints and cold galvanizing compounds** restore corrosion protection to the weld areas on **both the ID and OD**, with varied application methods.

Be sure to take the proper steps when cleaning the surface of weld slag and oil to insure a strong mechanical bond. For more details on this, ask for our booklet "**Restoring Corrosion Protection**".



#### Cold Galvanizing for Powder Coating Applications

Painting or powder coating over zinc increases the rust-free product life by **up to 5 times**. For customers who powder coat – and want additional corrosion protection in the weld zones – **cold galvanizing compounds** are available. These are both **heat resistant** (up to 750° F) and **act as a primer** for powder coating.

