# RESISTANCE TO RERUSTING AND PAINTING AFTER USE OF SCALE GONE 35

# CORROSION TESTS

## RESISTANCE TO RERUSTING EXPERIMENTS & PAINT ADHESION:

After a complete rust removal with SCALE GONE 35, test panels were rinsed with hot tap water and allowed to dry. When exposed to a laboratory atmosphere of 75 F and 70% relative humidity the mild steel test panels did not rust over an 18 hour period.

Similar panels cleaned with muriatic acid and rinsed rusted almost immediately. This is a very important advantage for users of Scale Gone. It allows adequate time for applying protective or decorative coatings or long term anti-rust treatments.

Also, the need for an alkaline bath treatment, which is required on steel derusted with mineral acid, is **eliminated.**

The **application of acrylic and alkyd paints** to the steel test panels gave excellent leveling and a very smooth finish. After 24 hours paint adhesion tests run on these panels showed **excellent adhesion** was obtained.

**METAL CORROSION**—Laboratory studies showed Scale Gone solubilizes and removes rust and hard water residues from steel surfaces with minimal metal loss and protects the surface from further corrosion. In our laboratory studies.