

# The Dr. GALV Problem Solving Clinic

## The Question and Answer Forum

tion for galvanizing.

**3. My customer wants to use some galvanized supports for a furnace. The normal temperature around the steel will be about 475 degrees F. Is this a good application for galvanized material?**

Galvanized material will generally not work well at 475oF. The surface will peel leaving only a fraction of the original zinc on the surface. The Canadian government has conducted a considerable amount of research on the subject and has published a paper on high temperature peeling of galvanized coatings. This would not be a good applica-