



WORTHINGTON INDUSTRIES

Learn how our Material Support & Solutions team solved this customer material issue:

ACRYLIC COATING

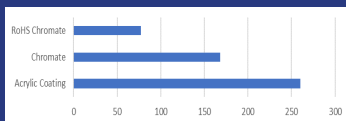


THE ISSUE:

- Is white rust corrosion altering the surface appearance of your galvanized products before manufacturing is complete?
- Do your galvanized products turn dull too quickly?
- Are you looking for ways to extend the life of tooling and reduce tool and die maintenance costs?"

THE ANALYSIS:

Acrylic was compared to different chromate coatings on hot dipped galvanized steel to determine time to onset of white rust.



The acrylic coating proved to maintain surface appearance for the longest period of time in simulated storage conditions and job site environments.

Proven manufacturing benefits, such as reduced friction and increased lubricity for processes such as roll forming and corrugating.

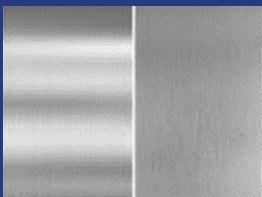


Image 2: Acrylic coat vs. No acrylic

KEY BENEFITS:

- Extra protection from storage conditions including on job sites
- Reduced housekeeping and safety concerns with oil eliminated
- More consistent appearance over time
- Noticeable cost savings

THE OUTCOME:

When you need a superior coating for your flat or roll formed parts to protect zinc through manufacturing, consider acrylic and contact the Material Support & Solution team at Worthington to learn more.

***DOWNLOAD THE FULL WHITE PAPER HERE OR
CALL US AT 1-800-944-2255 FOR MORE INFORMATION.***