



## COATINGS FOR A325 & A490 HARDWARE

**Allegheny Coatings** offers various zinc flake coating solutions as viable finishing alternative for A325 & A490 fastener hardware. The coating of A325 and A490 hardware is generally conducted according to the following industry standards; ASTM F1136, ASTM F2833 and ASTM F3019. These finishes should be used anywhere corrosion resistance is necessary.

### Benefits include:

- Superior corrosion resistance, typically exceeding 1,000 hours salt spray resistance per ASTM B117
- No issues with thread fill, no need to chase threads, typical average thickness of approximately .0005"
- Can be painted over after installation
- Provides consistent torque values
- No inducement of hydrogen embrittlement
- Potential cost savings over hot dip and mechanical galvanizing
- ROHS compliant

### Approved Coatings

- Delta Protekt®
- Magni 565, Magni 567, and Magni 594
- Geomet®

Allegheny has provided these coatings for numerous structural applications, including power plants, bridges, and industrial structures. We are capable of both spray (bolts) and dip/spin (nuts, washers, DTIs) application. We would be happy to provide a quotation and/or "no charge" first run samples for any application that you may have. Please contact **Lori Mazzulla, Jonathan Quinn, or Steve Quinn** if you have any questions.

[sales@alleghenycoatings.com](mailto:sales@alleghenycoatings.com)

Please visit our website at [www.alleghenycoatings.com](http://www.alleghenycoatings.com) for a partial list of the specs that we cover as well as other useful information.