

# Steels & Galv. Steels

Army Specs:

Zn Phos or Wash Primer

+

CARC Primers & Topcoats

(epoxy primers, polyurethane topcoats)

Need alternative for wash primer (has Cr+6) for small shops, depots, and re-work

Robust process that can allow for large process window

Look at the whole process

- Uniprep pretreatment for powder coating
  - Requires standard spray-phos facilities
  - Organic coating

# Potential

- Tri-Chrome process change to spray or wipe (not currently COTS)
- Coatings Similar to Zn Flake (requires heating, high VOCs)
- What can we learn from the adhesion promoters in the Zn Flake, but put in a low temp curing package.