

<h1>Material Standards & Specifications</h1> <h2>Specialty Products Company</h2>
--



MSS	2.010	Miscellaneous Coatings/Packaging
Approved by:	JAW	
Revision:	C	
Date:	07/03/13	

Scope:

This specification is intended to cover the coating of individual parts and assemblies.
(Revision C: added Type 3)

General Specifications:

- Coatings are primarily added to the parts to prevent corrosion but also have appearance functionality important to the marketability of the parts.
- The coating is to be consistent in color/coverage with no gaps in coverage.
- There is to be no inclusions or debris of any kind in the finish.
- Part dimensions, surface finishes and thread forms to apply after coating.

Type 1:

- Light oil coating to prevent corrosion.

Type 2:

- This coating is to be used over aluminum for a high gloss clear finish.
- Polish parts to bright luster prior to coating.
- Clear lacquer finish over exterior of parts. (Inside of holes do not need to be polished or coated.)
- Lacquer finish must clear and transparent not be tinted, yellow or cloudy.
- Lacquer finish must stand up in engine compartment usage to normal engine heat and fumes without peeling or discoloration.
- Package parts to prevent damage to finished surfaces.

Type 3:

- Dry or Waxy (when cured) corrosion inhibitor coating
- Coating may not transfer to or stain final packaging
- Coating may not be excessively thick as to prevent function of part requiring removal of coating
- Example: Eastern Oil Company FormGuard #2215