

# **Powder Coating - Technical Information and General Procurement Guidelines for Finishing Various Metal Substrates Used for Residential, Commercial, Architectural, Structural, and General Metal Applications**

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## **13.0 TOUCH-UP**

At times it may be necessary to field apply a liquid touch-up paint on areas of the coating finish that have been scratched or damaged. The powder material supplier should be contacted for their recommendation of the proper liquid touch-up material.

### **13.1 Touch-up Materials**

Single component Acrylic Enamel touch-up paint is commonly used for repair of minor scratches in the powder coated finish. In some cases a two-component catalyzed liquid paint system may be required to achieve the desired properties of the refinished area/s.

**WARNING:** All single component, air-dry, or two-component catalyzed touch-up paints should be used very sparingly on powder coated surfaces. Liquid paint will not weather as well as most powder coating finishes, particularly as compared to the powder finishes in the Polyester and Fluorocarbon family of resin systems.

**13.2 General Procedure for Touch-Up Paint:** After selecting the proper liquid touch-up paint for the powder material applied, follow these simple instructions.

- \* CLEAN surface of dirt, oil, grease, etc.
  - \* SAND lightly with 400 grit wet/dry abrasive paper.
  - \* REMOVE sanding dust with solvent dampened lint-free cloth.
  - \* CHEMICAL PRETREATMENT is unnecessary if touching up coated metal surface without metal exposure. (If painting over exposed or bare metal surface a chemical pretreatment process and/or a primer sealer is recommended).
  
  - \* TEMPERATURE of surface and spray paint must be at room temperature (between 70 to 90 degrees is ideal).
  - \* APPLY to minor scratches by spraying paint into container's cap. Lightly dab brush into liquid paint and apply sparingly on the properly prepared surface. Or spray directly from aerosol can, holding the can 8 to 12 inches away from the surface to be painted. Press spray button all the way down. Use steady, even strokes moving back and forth with can.
- COATING – DO NOT TRY TO APPLY A HEAVY COAT ALL AT ONCE! To avoid runs and sags, apply paint in many light coats, allowing paint to dry enough to be tacky between each coat.