

TOUCHING UP FINISHES
ON FRAMES, RACKS,
AND STORAGE-BATTERY STANDS

1. GENERAL

1.01 This section outlines the methods and lists the materials used for touching up the finishes of central-office equipment.

1.02 Any major refinishing work should be referred to the Maintenance Supervisor's office.

1.03 Store paints, thinners, and petroleum spirits in appropriate containers.

1.04 Cleaning and painting areas should be well ventilated.

1.05 After completion of work, clean brushes and discard wiping cloths.

2. MATERIALS AND TOOLS

2.01 Enamel, aluminum, D159194

2.02 Enamel, aluminum, bright, D159195

2.03 Enamel, KS8662, gray - (or KS7533)

2.04 Paint, turpentine-asphaltum, WECO Spec. 51024

2.05 Boiled linseed oil (Do not substitute raw oil.)

2.06 Spirits, petroleum, KS7860

2.07 Cloths, cleaning, KS14666

2.08 Brushes, as required

3. PREPARATION OF SURFACES

3.01 Remove dirt, grease, wax, or corrosion from surfaces to be refinished.

3.02 Clean all surfaces with soap and water, except aluminum-enamel finishes.

3.03 Clean aluminum-enamel surfaces with a cloth saturated with a mixture of one part boiled linseed oil and eight parts petroleum spirits. Wipe off excess with the saturated cloth, leaving a film of the mixture on the surface.

3.04 Neutralize surfaces of battery stands and associated equipment before painting.

4. APPLICATION

4.01 Aluminum enamel

(a) Aluminum enamel D159194 provides a finish similar to factory-finished equipment.

(b) Aluminum enamel D159195 provides a smooth brilliant finish.

(c) Mix and apply according to directions.

(d) As aluminum enamel is conductive, it should not be used on equipment with insulating bushings or washers.

4.02 Gray enamel KS8662 (or KS7533)

(a) Is nonconductive and is suitable for insulating bushings, terminals, or wiring.

(b) Mix and apply like other enamel paints.

4.03 Turpentine-asphaltum paint (black)

(a) Mix and apply according to directions.

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5. BATTERY STANDS AND ASSOCIATED
EQUIPMENT

- 5.01 (a) Use Dupont No. 20 acid-resisting paint for black surfaces.
- (b) Use Vita-Var No. 7247 gray gloss paint for gray finishes.
- (c) Mix and apply according to directions.