



R1610-1A

FIG. 17 Place Vinyl Material Over Die Compound Mixture

7. Place a flat board (such as 1/2 inch plywood) on top of the vinyl material and place a weight on the board.
8. Allow to dry for 20 minutes.
9. Peel off the completed vinyl grain pattern die and trim edges with scissors.
10. Spray the die face with Mold Release to provide a non-adhering silicone coated surface. The die can be used repeatedly to repair identical patterns. Die should be at room temperature when making grain on repair area.

ALL VINYL ROOF MATERIAL

Tools and Material

The following are the recommended tools and material required to perform the various types of repairs on all vinyl roof material.

Before ordering from the sources listed, it is suggested that local jobbing shops or radio equipment outlets be contacted for availability of these items.

TOOLS

1. Heat Gun—Model HG-501. (Source: Electric Tool & Service Co., 6188 12th St., Detroit, Michigan 48208) or equivalent.
2. Soldering Iron consisting of (1 each): No. 6100—Imperial Unger Handle... No. 6102—Imperial Unger Standard 2-wire cord... No. 6202—Imperial Unger 25-Watt heating cartridge... No. 6372—Imperial Unger Tip. (Source: Radio Specialties Co., 12775 Lyndon Ave., Detroit, Michigan 48227) or equivalent.
3. Transformer Model No. 10B Superior Variable... Bud Metal Box Model No. C-1606. (Source: Radio Specialties Co., 12775 Lyndon Ave., Detroit, Michigan 48227) or equivalent.
4. Hypodermic Syringe 2-1/2 cc with a No. BD-18 needle (Plastipakz)... Source: Any medical supply company.

MATERIALS

1. Rubber Cement Pick-Up (DRAFCO)... Source: Procure locally or Drafting Materials Inc., 4851 Woodward Ave., Detroit, Michigan 48201.
2. Abrasive Cellulose Sponge No. 7010 (Scotchbrite Brand 3M) (Surfa Scuff Sponge)... Source: Procure locally.
3. Vinyl Top Cleaner—Part No. 19526 (or equivalent)... Source: Facing Parts Depot.
4. Vinyl Top Adhesive Part No. 19C525 (or equivalent)... Source: Master Parts Depot.
5. Vinyl Paint—Spray Can net wt. 5 Oz. Avd. (or equivalent):

Color Part Number

Black VR-1724-S

White VR-1525-S

Blue VR-1903-S

Gold VR-1915-S

Parchment VR-1631-A

Brown VR-2045-S

Dulling Agent VR-95F17-S

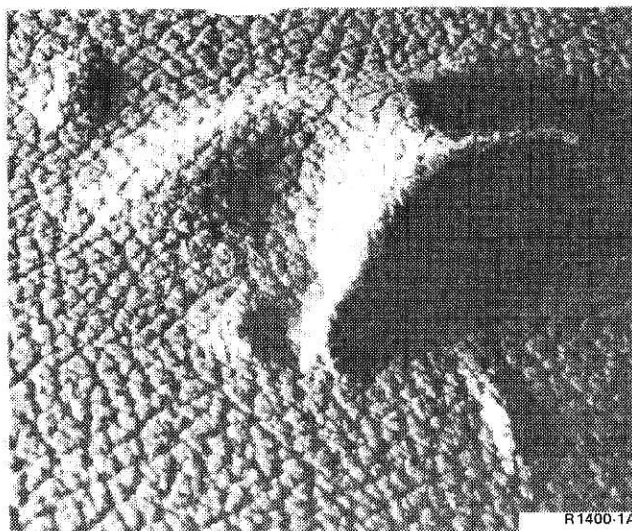
The above colors are packaged in quantities of (6). When ordering always select any combination of (6) colors by Part Number.

Types of Repair

The following are the various types of items that can be repaired:

Bubbles

A separation between the vinyl cover and metal surface due to trapped air (Fig. 18).



R1400-1A

FIG. 18 Air Bubble

Scuffs and Abrasions

Surface damage caused by rubbing action (Fig. 19).

Major Cuts

A cut which has penetrated through both the vinyl surface and cloth backing (Fig. 20).

Wrinkles

A crease or small fold on the surface of the material. This condition is usually evident outboard of the bonded seam (Fig. 21).

Minor Cuts

A surface cut which has not penetrated the cloth backing (Fig. 22).

Looseness

Vinyl material that has not been drawn tight over a sharp bend in the sheet metal such as around the

backlite or over padded material used on certain models and body styles (Fig. 23).

Separated Bonded Seam

Seams in which the two pieces of material have a gap between the sections (Fig. 24).

Adhesive Smears

These are smears of the type that normal cleaning will not remove such as trim cement, drip rail sealer, or the adhesive which is used for vinyl roof installation.

These are typical of the kind of items that are repairable. However, there are certain considerations regarding the type of repairs to be performed (e.g., whether repair is to be performed during pre-delivery, color of vinyl roof involved, location of defect, etc.).

Repair Procedures

Before proceeding with any repairs thoroughly clean the vinyl roof with cleaner, Part No. 19526 (or

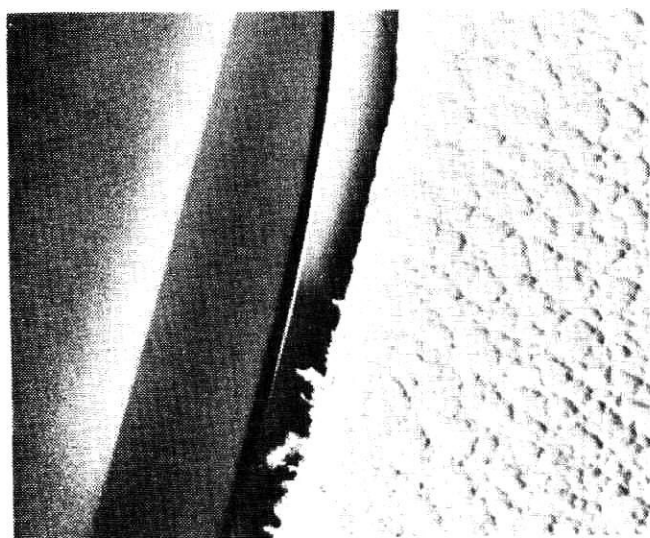
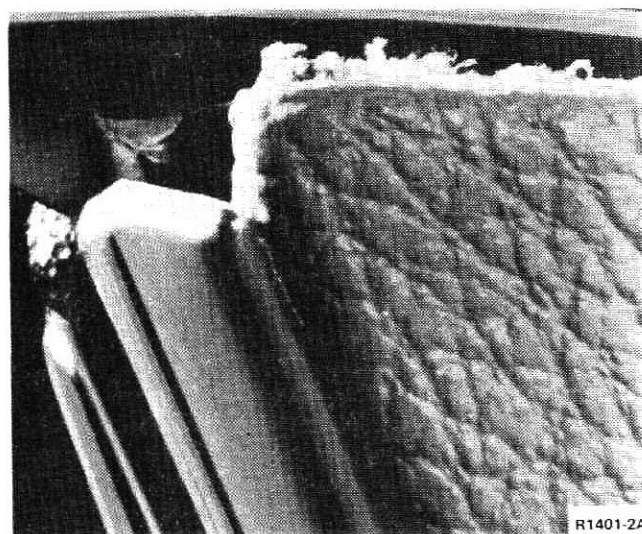


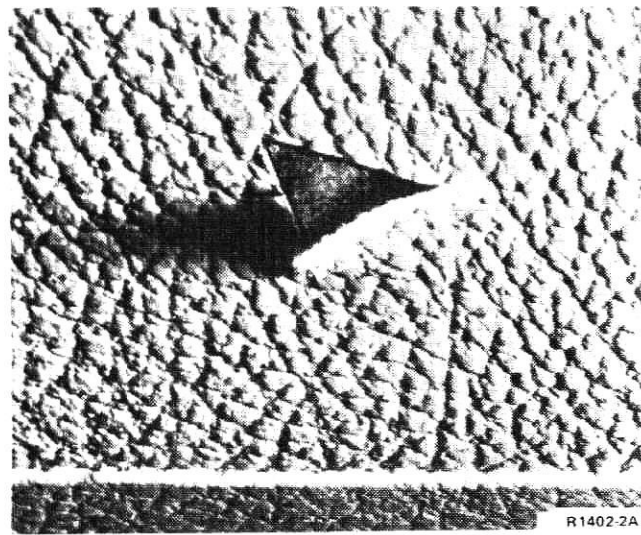
FIG. 19 Scuffs or Abrasions



R1401-2A



FIG. 20 Major Cuts



R1402-2A