

## Robbins LLC

## **INSTRUCTIONS FOR ENVELOPE REPAIR**

**Repair Kit consists of:** 

- Gum Stock: 1 pound (Keep stored in a clean, dry, cool environment)
- Repair Cement: 8 ounces

## **Procedure:**

- 1. Clean the damaged area with a petroleum based solvent, such as Hexane. Follow all safety and environmental requirements in the Hexane SDS.
- 2. Buff an area 1" larger than the area to be repaired.
- 3. Clean the buffed area with solvent.
- 4. Apply a moderate coat of cement to the repair area, and let dry for 15 minutes.
- 5. Cut a section of gum stock, approx ¼" larger than the area to be repaired.
- 6. Remove the poly and place the gum stock on the repair area.
- 7. Stitch the gum stock to the repair area.
- 8. Place the repair area on a 345-deg F spot repair hot plate.
- 9. Let cure for 15 minutes using 40-psi air pressure in the air pad
- 10. Remove and inspect.
- 11. If damage is completely through the envelope, repeat all steps for the inside.

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