Crosslink Technology Inc.

FORMULATED EPOXIES, URETHANES • CUSTOM CAST ELECTRICAL PARTS

www.crosslinktech.com

Pole Repair Compound

PECKER PATCH

If Woodpecker damage is costing your Utility thousands of dollars in pole replacement, contact Crosslink Technology for a safe, quick, and easy to use POLE REPAIR COMPOUND.

Crosslink Technology Inc. @ 800-563-3769
ISO 9001 Registered

PECKERPATCH

Pole Repair Compound for Woodpecker Damage

- Polyurethane Gel
- Fills voids and bonds to cavity walls
- 1:1 Mix Ratio
- Consistent cure
- Quick & easy dispensing with no premixing required
- Minimal material leakage = Minimal mess
- Allows Linemen's spurs to penetrate compound for climbing
- Moisture will not inhibit material solidification
- Designed to replicate pole flexing without cracking or creating rigid pole stress lines
- Non-nutrient to fungi
- Wide range of application temperatures

Portable Automatic Delivery System

- Dual Cartridge Dispensing System
  - Accommodates most portable hand drills
  - Pneumatic application systems are also available

Cartridge Size

- 1600 ml. Kits

Pole Preparation & Application

1. Inspect the cavity and surrounding area for pole damage and decay.

2. Recommended option: Drill a diagonal hole, 1" or larger in diameter, to allow the mixing head to enter above the damaged area and inject the compound into the top of the damaged pole section.

3. Remove all debris for optimum bonding. The best conditions are: dry surfaces, clear of woodchips, nesting materials, dirt, and visible layers of fungus.

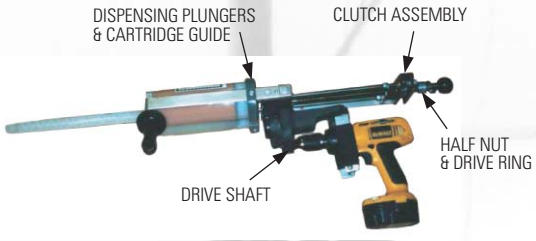
4. Block the entrance of the damaged area to prohibit the compound from leaking out of the pole. If Step 2 has not been performed leave a small gap at the top to allow the mixing head to enter the cavity for dispensing. Smaller holes can be wrapped with adhesive tape and larger externally damaged areas can be wrapped with a flexible non-stick casting sheet.

Dispensing Gun Preparation

5. Secure a portable power drill (c/w variable speed & reverse) in the dispensing gun's clamp arms and tighten the drill's chuck to the drive shaft.

6. Remove the plugs from the end of the cartridge and attach the mixing head.

7. Place the cartridge system into the applicator's cartridge guide, push the clutch assembly forward until the dispensing plungers are touching the cartridge stoppers, and finish by fastening the half nut with the drive ring to the drive rod.
   Note: To allow the mixing head to fit easily into the front gun holder do not completely screw the mixing head down before installing the repair cartridge. After the cartridge system is in place then finish tightening the mixing head prior to dispensing.



Application

8. Insert the mixing head into the drilled diagonal pathway or into the top portion of the cavity and squeeze the trigger of the power drill in the forward direction. Continue until the liquid starts to overflow, ensuring that even the top portion of the void has been filled.
   When the 1600ml. cartridge is empty, back the drill off slightly, remove the half nut and pull the clutch assembly back allowing the cartridge to be removed from the plungers. To prepare another cartridge return to Step 6.

Finishing

9. All remaining gaps where liquid could escape should be wrapped/blocked with tape to prevent leakage prior to gellation.

10. Depending on the ambient temperature and size of the filled cavity, the compound should set in approximately 15 to 20 minutes. The wrapping tapes and/or sheets may be removed from the pole once the compound is firm to the touch.

11. If there is still unused compound left in the cartridge after filling the cavity detach the mix head from the cartridge, wipe the exit holes, and replace the protective caps. Discard the mixing head after the material within has cured.

Notes:

- Material dispensed above 0°C / 32°F will assure easy of product application.
- Liquid material dispensed at, or below, freezing temperatures will stagnate in a half cured position until the material warms to complete the curing cycle.
- Wet surfaces yield lower bond strengths.
- Repair compound should not be climbed until fully cured.
- Repair compound is safe for drilling and cutting.

IMPORTANT

Crosslink Technology Inc.

FORMULATED EPOXIES, URETHANES • CUSTOM CAST ELECTRICAL PARTS

"Our Strength Is In Our Formulations"

Epoxy and Polyurethane formulators, founded in 1981, Crosslink Technology Inc. has established itself as a leader in formulating and manufacturing compounds for use in the most demanding applications.

Staying close to the customer and ensuring complete satisfaction are the keys to Crosslink's long-term success.

The Company is recognized as a supplier of high-quality products to the electrical, electronic, automotive and tooling industries and is certified under the ISO 9001 Quality System.

A large number of proven epoxy and urethane compounds and a full portfolio of high quality cast components are available to meet the most demanding applications.

- Casting/Potting Compounds
- Wood Adhesives/Sealants
- Impregnating/Dipping Compounds
- Tooling Materials
- Gel Coat Compounds
- Laminating Products

7-6680 Finch Ave. W., Toronto, Ontario, Canada M9W 6C2
416-674-0510 ph. / 800-563-3769 ph. / 416-674-7563 fax

www.crosslinktech.com