



Wooden Power Line Pole Fill

Featuring POLE FILL 10-4 & L-20 Internal Splint

Project:

Wood Pole Restoration

Location:

Hawaiian Islands

Owner:

Utility Companies

Applicator:

Osmose

Date:

Continuous operation

Filling System:

Pole Fill 10-4 and
L-20 Internal Splint

PROBLEM:

This project consists of the restoration of wooden power line poles, that are infested with termites. The termites are eating away some or most of the inside core of the wooden poles. In several instances, the damage is so severe there is less than 1 inch of the wooden shell remaining, weakening the pole and causing extensive repair costs.

SOLUTION:

SPI specifically formulated a urethane hybrid solution to inject inside the damaged power line poles. The custom formulated products Pole Fill 10-4 and L-20 Internal Splint are used to fill the cavities. The size of the pole, and how much of the inner core is missing, determines which of the specific formulations to use, and the number of gallons required for stabilization. Plugs are cut into each

pole so the application equipment can fit inside. The excess substances and insects are vacuumed out. Depending on how strong the client wants the pole, between 25 and 100 gallons of Pole Fill 10-4 and L-20 Internal Splint are pumped inside. The plugs are then pushed back into place to give it a good seal.

RESULTS:

When hardened, the Pole Fill 10-4 and L-20 Internal Splint provides a strong, hard core inside the pole, that is impenetrable by termites and lasts for years. Over the past 15 years, the contractor's clients have been very satisfied with both products.



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