

OsmoWeld[®] MPF: Repair Woodpecker Damage & Split Tops

Product Description

OsmoWeld MPF (multi-purpose filler) is designed to repair wood poles damaged by woodpeckers. It can also be used to repair decayed or split tops and other damage that results in a void. The two-part epoxy formula flows easily, completely filling the hollow, which is vital in preventing the return behavior of woodpeckers. OsmoWeld MPF was designed to cure at lower temperatures than other systems. MPF bonds to wood without shrinking or cracking.



Installation of OsmoWeld MPF

The KwikMixx[™] cartridge system provides even mixing of the two-part epoxy formula. Cartridges come in two sizes, 600 ml and 1500 ml, for small or large repairs. The 600 ml cartridges fill approximately 36 cubic inches of void, and the 1500 ml cartridges fill approximately 90 cubic inches. Osmose offers power installation guns (pictured right) designed for easy, fast installation using the KwikMixx cartridges.



Damage repair with MPF is fast, easy, and clean, particularly when compared to other systems.

- Inspect woodpecker damaged area and remove any loose debris or standing water.
- To ensure the cavity is completely filled, drill a pilot hole from above the damaged area into the crown of the cavity. This should be done with a 7/8" drill bit.
- Prior to filling, make several wraps around the pole with Entry Way tape (available from Osmose) to completely cover the woodpecker hole. This tape can be removed after the repair has initially cured.
- Remove black end caps from KwikMixx cartridge and attach mixing nozzle (use retaining nuts if needed). End caps can be replaced if a cartridge is not completely dispensed. Place cartridge into installation dispensing tool.
- Insert mixing nozzle into pilot hole and begin to fill void.
- Continue to fill void until MPF begins to fill up pilot hole.
- Plug pilot hole with 15/16" treated wood dowel and wipe off excess.



Please note: MPF hardens in 1.5 to 2 hours (at 70 degrees F). Curing times will vary with temperature and volume. Prior to curing, excess MPF can be cleaned with industrial wipes or with denatured alcohol. Excess MPF should be wiped or removed from all surfaces (i.e. tools, clothes, equipment) before curing. Complete curing occurs after approximately 24 hours.

For more information on OsmoWeld MPF repair products, please call 716.319.3420 or email products@osmose.com.