

Poly-Set® Mixing Instructions. Poly-Set® is supplied in paired kits, proportionately packaged by component ratio. Kits are designed to be used in their entirety. Do not attempt to mix partial component portions.

1. Equipment needed: vinyl gloves (supplied), protective eyewear, drill mixer (supplied) and drill (*high-speed* drill minimum 1500 rpm).
2. Place needed Poly-Set® kits (both A & B components) at jobsite. **It is important to have the pole placed in the desired position prior to mixing the components and pouring Poly-Set® into the void.** Be sure the colored stickers on the lids are matching.
3. Remove lids from pails. Pour "B" component into pail containing "A" component using the supplied wood stick (the stick is only used for scraping out the remnants of the "B" component). Ensure all the "B" possible is scraped from the container.
4. Drill mix the combined contents in the pail according to the following time chart:

Mix components together vigorously!

TEMPERATURE °F	MIXING TIME IN SECONDS
55	80
70	30
85	15
100	10

Times are approximate and refer directly to the material temperature and not the outside air temperature. As a general rule, the colder the material, the more mixing is required. Keep material warm to reduce mixing times in colder climates and seasons.

5. Pour the mixed Poly-Set® material into the void. Carefully walk around the pole while pouring so the material will be evenly dispensed around the structure. Poly-Set® should be poured down the side of the pole about 12 inches above ground line. This will give the pole a coating which can help prevent ground line rot (wood poles) or ground line corrosion (metal poles).
6. After the material has expanded (about 3 to 4 minutes), the process can be repeated until the void has been filled. It is commonly preferred to let the Poly-Set® stop about 6-12 inches below ground line and finish filling the void with soil originally from the excavation.
7. The pole can be released in 15 to 20 minutes after Poly-Set® has stopped rising. Longer times should be used when heavier loads than normal are expected after immediate setting or in colder weather.
8. Place dirt around base of the pole. Spread or remove any soil remaining from the initial excavation.
9. Any excess Poly-Set® removed from around the pole that is larger than 12 inches on any side should be immediately broken into smaller pieces to allow rapid heat dissipation.