MIXING INSTRUCTIONS

1. **Dispense** one pouch of powder on a glass slab or a non-absorbent pad.

2. **Dispense** the gel from the ampoule next to the powder.

3. **Mix** the gel into the powder gradually until the desired consistency is obtained.

**TIPS:** The recommended mixing ratio is 1:1, 1 gel ampoule mixes with 1 powder pouch, to provide the ideal string consistency of an endodontic sealer. Thoroughly mix the gel with the powder to ensure all the powder particles are hydrated. Cover with a gauze sponge to avoid formation of a crust. Use the moist gauze as a tent to reduce evaporation. Working time is 65 minutes.
PLACEMENT

ProRoot® ES Endo Root Canal Sealer is used in combination with gutta-percha. Select a gutta-percha point, paper point, file or reamer that is the size of the last instrument used during canal cleaning and shaping. Apply sealer to selected gutta-percha point, paper point, etc. This method will be used to lightly coat the walls of the canal. If using any alternative tool for sealer placement, select one that is at least one size smaller than the canal preparation.

For Lateral Compaction
Coat the master cone with the sealer and place to working length. Use appropriate spreader to create space for next gutta-percha point, coating each gutta-percha point in sealer. Continue until canal is obturated.

For Vertical Compaction
Coat master cone with sealer and place to working length. No additional sealer is required. Soften gutta-percha and backfill as needed.

For GuttaCore® OR Thermafil® Obturation
Apply a very thin coating of sealer throughout the canal system and remove excess sealer with additional paper points.

RETREATMENT
Use standard techniques for retreatment of obturation materials if necessary.