

Kit Components Include

- Peroxide Titrant, 60 mL
- Ferroin Indicator, 30 mL
- Syringe, 10 mL
- Vial, 10–50 mL

Directions for Use:

Pre-Application Testing Directions:

1. Thoroughly mix Peraguard sample.
2. Prepare a sample of Peraguard in water:
 - a. Add 500 mL of water to a clean vessel.
 - b. Measure 5g of Peraguard from the mixed sample into the vessel.
 - c. Mix until completely dissolved (5–30 minutes).
3. Using the syringe, place 2 mL of Peraguard water mixture into the vial. Add water to fill to the 10 mL line.
4. Add 8 drops of Ferroin indicator and swirl to mix. The sample should turn orange.
5. Add Peroxide titrant dropwise while swirling until the sample changes to blue – blue/green. Record the number of drops. The pass range is 5 – 10 drops titrant.
6. Apply Peraguard to area at amounts as directed by the label.

Post-Application Testing Directions:

1. Collect a representative sample of Peraguard from application area. Avoid collection of excess organic matter or wet powder.
2. Thoroughly mix Peraguard sample.
3. Prepare a sample of Peraguard in water:
 - a. Add 500 mL of water to a clean vessel.
 - b. Measure 5g of Peraguard from the mixed sample into the vessel.
 - c. Mix until completely dissolved (5–30 minutes).
4. Using the syringe, place 2 mL of Peraguard water mixture into the vial. Add water to fill to the 10 mL line.
5. Add 8 drops of Ferroin indicator and swirl to mix. The sample should turn orange.
6. Add Peroxide titrant dropwise while swirling until the sample changes to blue – blue/green. Record the number of drops.
7. If less than 5 drops of titrant are required, reapply Peraguard according to label directions.