

**MIXING:**

BondTite 1503 is packaged in pre-measured containers consisting of Resin Part A and Hardener Part B which must be mixed together before use. The mixing of this product is critical and should be carefully followed. Use a mechanical mixer (such as a drill) with a proper mixing attachment (jiffy mixer). Begin by mixing Part B (Larger Container) for 30 seconds. Add Part A (Small Container) to Part B under agitation (while you are mixing). Mix the combined parts for 3 minutes. This 3 minute mixing time is critical as the 2 components must react for 3 minutes prior to the addition of Part C (water). This mixture will turn a milky white with a slight green tint. After the 3 minute mixing cycle, add 25% (1/4) of Part C (water) while the mixer continues to mix, the water must be at least 50°F. After the first 25% addition of water, mix for 60 seconds with high agitation. Add the second 25% of water and mix for 45 seconds. Add the last 50% of water and mix an additional 30 seconds or until uniformly mixed.

**One Gallon Unit:**

After mixing Part A and Part B following the instructions above, add enough water, 25% at a time, until the one gallon pail being used to mix Part A and Part B is full. Follow the instructions above carefully. It is imperative that mixing is continuous during the addition of water.

**Three Gallon Unit:**

The three gallon unit needs to be mixed in a larger pail (at least 3.5 gallons). If you are using an empty Barrier-1 Topical System 5 gallon pail **be sure to clean the pail completely (flush it out with water) so that no residue of Barrier-1 remains. If any residue of Barrier-1 remains the chemical reaction between Part A and Part B will be compromised.**

After mixing Part A and Part B in a larger pail for 3 minutes **add 2 gallons of water that is minimum 50°F following the instructions below** (the 1 gallon pail that contained Part B can be used to measure the 2 gallons needed).

After the 3 minute mixing cycle of Part A and Part B and while the mixer continues to mix, add ½ gallon of the water and mix aggressively for 60 seconds. Then while continuing to mix, add an additional ½ gallon and mix aggressively for 45 seconds. While continuing to mix, add the remaining 1 gallon of water and mix for a minimum of 30 seconds or until a uniform consistency is obtained.

**Working Time:**

This product is typically applied with a low pressure pump sprayer. Depending on ambient air temperature there will be a 60 minute working time. The low pressure sprayer needs to be thoroughly flushed out with water at least every 120 minutes. Make sure to pump water through the hose and spray wand until clean.

**Coverage:**

Coverage is 500 ft<sup>2</sup> per gallon. Measured sections in 500 ft<sup>2</sup> increments are suggested to assure correct coverage. Back rolling during the spray application is required. A ¼" nap roller 18" wide is recommended. Dampen roller with BondTite 1503 prior to rolling.