

INSTRUCTIONS FOR USE:

Bond-1[®] SF Solvent Free SE Adhesive Instructions for Use

Bond-1 SF Solvent Free SE Adhesive is a solvent free, single component, self-etching, light cure bonding agent. By removing the solvent, such as acetone, alcohol, water, etc., it eliminates the need to air dry, thus saving precious chair time for both the patient and the clinician. Furthermore, the adhesive layer formed eliminates “water treeing” and will maintain the integrity of the bonding interfaces. *Bond-1 SF* Solvent Free SE Adhesive is designed for direct composite restorations and demonstrates high bond strengths to both dentin and enamel.

INDICATIONS:

- Direct composite restorations
- Bonding agent for repairs to composite, ceramic and metal substrates
- Compatible with dual cure materials, only when the initial layer is light initiated

CONTRAINDICATIONS:

- Not to be used on patients with known allergies to methacrylate resins
- Not to be used with self-cure only materials
- Not for use on exposed pulp
- Not recommended on uncut enamel

Storage and Handling:

Store at 35°–55°F (2°–12°C). Use at room temperature.

INSTRUCTIONS FOR USE:

1. Prepare tooth according to principles of adhesive dentistry. Make sure to clean and remove surface debris thoroughly from the preparation site.
2. Use oil-free air to dry the tooth for 2-3 seconds or use an absorbent pellet to blot tooth dry. There should be no visible water on the tooth's surface, but do not over dry the tooth.
3. **Single Dose:** Twist the top of the single dose container until the top snaps off. Dip the microbrush into the single dose, wetting the microbrush thoroughly.

Syringe: Remove cap and place a 25g flocked needle tip onto the syringe. Be sure tip is securely in place. Dispense and spread the material slowly, through the needle tip, against the tooth surface.

4. Apply a layer of the bonding agent to the entire tooth surface, using a rubbing motion to distribute the material evenly and thoroughly.
5. Using the needle tip or single dose microbrush, continue to scrub the material on the tooth's surface for 20 seconds.
6. Light cure for 10 seconds.
7. Apply composite according to manufacturer's instructions.
8. Replace cap and discard needle tip after use. Single Dose should be discarded after use.