

## INSTRUCTIONS FOR USE

### **SFC Flowable Composite Visible Light Cure System**

**Company:** SFC, LLC

172 North Plains Industrial Road  
Wallingford, CT 06492, USA  
Ph: 203.907.9554 [info@sfc dental.com](mailto:info@sfc dental.com)

**For use ONLY by a dental professional in the recommended indications**

#### **Indications:**

- For anterior and posterior applications
- Pit and Fissure sealant
- Small defects and fillings in cervical gaps

#### **Contraindications:**

- Do not use with patients who are allergic to methacrylic resins.

#### **Instructions for Use:**

##### **Bonding to Dentin**

1. Isolate, clean and prepare the tooth cavity. Place appropriate base/liner in deep excavation, if desired.
2. Etch dentin with etching gel for 15 second. Rinse thoroughly, keep the surface clean, avoiding saliva contamination.
3. Apply bonding agent as per manufacturer's instructions.
4. Select proper shade of SFC Flowable light cure composite. Place needle applicator tip on the syringe, and start dispensing the composite. Dispense along axial and gingival margins. With needle tip, work the composite into the small recesses of the prep. Do not dispense layers more than 2 to 3mm deep.
5. Light cure for 30 seconds. Finish with standard burs and polish.

##### **Bonding to Enamel**

1. Clean enamel surface with oil free cleaning paste. Rinse well and dry.
2. Isolate treatment area from salivary condition.
3. Apply etching gel to the clean, dry enamel for 15 to 20 second. Rinse completely. Dry etched surface with clean, uncontaminated air. Do not blow saliva on to the etched surface. If the etched surfaces do not appear chalky white, repeat etch step.
4. Apply bonding agent as per manufacturer's instructions.
5. Select proper shade of SFC Flowable light cure composite.
6. Place needle applicator tip on the syringe, and carefully start dispensing into the prepared area.
7. Light cure for 30 seconds. Finish with standard burs and polish.

#### **Precautions and Warning**

- The composite contains certain Methacrylates and other ingredients which may cause irritation and sensitivity in some individuals. If contact occurs with skin, immediately wash with soap and water. Improper use may result in allergic reactions or skin and tissue irritation. If this occurs, discontinue use of this product. Protective gloves and eyewear should be worn while handling this product. If contact occurs with eyes, flush immediately with plenty of water and seek medical attention immediately.
- Avoid contact of etchant with oral soft tissues, eyes, and skin. If accidental contact occurs, flush immediately with water.
- Do not expose material to elevated temperatures or intense light. Do not store in the vicinity of Eugenol based materials.
- Make sure to replace caps on syringes immediately after use to prevent premature curing from ambient light sources.

#### **Storage:**

Storage temperature: 10-24°C (50-75°F)  
Shelf life: 3 yrs from the date of manufacture