

# ENGLISH

## LIGHT-CURE SELF-ETCHING ONE COMPONENT DENTAL ADHESIVE

### PRECAUTIONS FOR DENTAL PERSONNEL AND PATIENTS

1. If any inflammation or other allergic reactions occur on either patient or operator, immediately discontinue use and seek medical advice.
2. Do not use this product on patients with known allergies to methacrylate monomer or acetone.
3. Operators with known allergies to methacrylate monomer must not use this product.
4. This product is intended for use by dental professionals only. Only dental professionals must be in charge of storage and management of this product.
5. Use in well ventilated area to avoid inhalation of acetone (several appropriate ventilations per hour are recommended). If inhalation causes nausea or illness, take rest and keep warm in fresh air.
6. If this product comes in contact with oral soft tissue, the tissue may turn whitish, however, it should resolve in 2 or 3 days. (Avoid touching or brushing the area.)
7. Use protective plastic gloves and glasses to avoid sensitization to this product. In case of accidental contact, immediately blot with an alcohol moistened cotton ball, and rinse with plenty of water. In case of contact with eyes, immediately rinse with copious amounts of water and seek medical advice. Medical (dental) gloves protect against direct contact with this material; however some monomers penetrate very quickly to reach skin through the gloves. Therefore, should this material contact even the gloves, immediately remove them and wash hands with copious amounts of water.
8. Avoid contact with clothing. In case of accidental contact, immediately remove the liquid from clothing with an alcohol moistened cotton ball.

### APPLICATION

Bonding dental composite restorations to cavity and lesion areas including dentin surfaces

### DIRECTIONS FOR USE

1. Clean the tooth surface following the conventional method.
2. Prepare the cavity following the conventional method.
3. Isolate with rubber dam etc following the conventional method.
4. Cap the pulp with calcium hydroxide in areas where the remaining dentin is thin.

### 5. Application of BeautiBond

Bottle: Dispense adequate amount of BeautiBond on a V-Dish and close the cap immediately after dispensing. Apply on the entire inner surface of the cavity using a Microtip Fine.

Unit Dose: Snap off the cap and apply on the entire inner surface of the cavity using a brush.

6. Leave undisturbed for 10 sec. Air dry with gentle air for about 3 sec and then dry with stronger air until a thin and uniform bonding layer is obtained. (In cases where the tooth area being bonded is either mostly or entirely uncut enamel, apply an etchant on the enamel before application of the adhesive.)
7. Light-cure with a dental curing light unit. Halogen (irradiation wave length: 400-500nm, light intensity: >500mW / cm<sup>2</sup>): 10 sec, LED (irradiation wave length: 440-490nm, light intensity: >1,200mW / cm<sup>2</sup>): 5sec.
8. Filling, curing, contouring and polishing of light-cured dental filling composite resin: follow the composite manufacturer's directions for use.

### NOTE ON USE

1. This product must be taken out of the refrigerator to allow material to reach room temperature before use.
2. Tightly close the bottle cap immediately after each dispensing and use all the dispensed material promptly on one patient.

3. Microtip Fine and Brush provided are for single use only.
4. Avoid any source of ignition since this products is flammable.
5. Keep a fire extinguisher in the area where this product is used or stored.
6. Cap the pulp in the case where the cavity is deep (do not use eugenol lining material).
7. Do not use this product in conjunction with other bonding agents.
8. Use protective glasses and avoid looking directly at the curing light.
9. Use saliva ejector during procedures to avoid volatile agents remaining in patients' mouth.
10. Do not use for any purpose other than specifically outlined in the [APPLICATION] in these Directions for Use.
11. Store in a refrigerator (1-10 °C/ 34-50 °F).Keep away from any source of ignition.
12. Do not store this product in large amount.
13. Use this product within the expiration date.

### **COMPOSTION**

BeautiBond: Bis-GMA, TEGDMA, Phosphonic acid monomer, Carboxylic acid monomer, Acetone, water

### **PACKAGING**

Bottle: BeautiBond 6mL: 1, Accessories: Microtip Fine [Pink]: 50 (Handle: 1 and Applicator tip: 50), V-Dish: 25

Unit Dose: BeautiBond 0.1mL: 50, Accesories: Brush 50