



Dispose of empty container and package in according with local regulations.

**As in any dental treatment, the patient's individual constitution and the unique requirements of clinical case at hand must be considered before selecting materials and conditions for use.**

# Super-Bond

## Universal Ceramic Primer

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### INSTRUCTIONS

**IMPORTANT :**  
READ ALL INSTRUCTIONS THOROUGHLY BEFORE USE.  
KEEP THIS LEAFLET AND REFER TO IT PERIODICALLY.

Dental Prosthesis Priming Agent

## Super-Bond Universal Ceramic Primer

FOR DENTIST OR DENTAL TECHNICIAN USE ONLY

### 1. Product overview

Super-Bond Universal Ceramic Primer is a priming agent for ceramic surface including zirconia. Application of the product on a ceramic/zirconia surface before bonding with a dental adhesive resin cement such as Super-Bond and SEcure will improve the bond strength and durability.

#### Indications:

Super-Bond Universal Ceramic Primer is a priming agent for ceramic surface including zirconia.

### 2. Components

#### Super-Bond Universal Ceramic Primer

① Super-Bond Universal Ceramic Primer Liquid A ----- 1x5mL

② Super-Bond Universal Ceramic Primer Liquid B ----- 1x5mL

■ Attached document: Instructions

### 3. Compositions

Super-Bond Universal Ceramic Primer Liquid A: Methacrylic monomer, and the others.  
Super-Bond Universal Ceramic Primer Liquid B: Methacrylic monomer, Silane coupling agent.

### 4. Precautions

#### 4.1 Safety

This product contains substances that may cause allergic reactions. Read the following points below.

- ① **Applications**  
Use Super-Bond Universal Ceramic Primer only for the applications recommended in this leaflet.
- ② **Past history of sensitivity**  
Super-Bond Universal Ceramic Primer should not be used by clinicians/dental technicians or on patients who are methacrylic monomer-sensitive.
- ③ **Symptomatic irritation**  
Cease using Super-Bond Universal Ceramic Primer immediately, if signs of irritation such as rashes appear, and see a doctor.
- ④ **Avoid contact**  
Avoid contact with soft tissue, skin or eyes. A rubber dam is recommended for intraoral use. Contaminated skin or mucosa should be wiped off immediately with alcohol and then thoroughly rinsed with running water. If Super-Bond Universal Ceramic Primer enters the eye, immediately rinse thoroughly with running water. The patient should be examined by an ophthalmologist. Be sure to wear dental gloves.
- ⑤ **Avoid ingestion**  
Avoid accidental ingestion while applying and rinsing this material. If ingested, the patient must seek medical attention.
- ⑥ **Give care to flammability**  
Super-Bond Universal Ceramic Primer Liquid A and Liquid B are highly volatile and flammable. Use in well ventilated area. Do not store where they may be exposed to open flame.
- ⑦ **Give care to inhalation**  
When applied intraorally, care should be taken to prevent inhalation of excessive vapor by the patient (If patient inhaled the vapor, move the patient to fresh air).

#### 4.2 Storage

- ① **Storage conditions**  
Store the Super-Bond Universal Ceramic Primer Liquid A and Liquid B in a cool (1 - 30°C), dark location. High temperature, high humidity and direct sunlight will shorten their shelf-life.
- ② **Product lifetime**  
Product lifetime can be shortened depending on the circumstances of use. Read all provided instructions carefully before use.
- ③ **Volatility**  
Super-Bond Universal Ceramic Primer Liquid A and Liquid B are highly volatile. Recap the bottles immediately.
- ④ **Contamination**  
Do not mix the bottle caps. Plastic Dispensing Dish is disposable. Do not reuse, and avoid using with other materials.

### 5. How to use

- ① **Pretreatment of the ceramic/ zirconia surface**  
Remove contaminants and stains from the ceramic/zirconia surface. Depending on the case at hand, clean by use of abrasive wheels and points or a prophy cup with fluoride-free, oil-free pumice, then rinse thoroughly with water and dry.  
\*Applying the Super-Bond C&B Red Activator/Enamel Etchant Gel will help remove surface contaminants.  
\*Ultrasonic cleaner is also effective.
- ② **Preparation of the mixture of Super-Bond Universal Ceramic Primer Liquid A and Liquid B**  
Dispense Super-Bond Universal Ceramic Primer Liquid A and Liquid B to a disposable mixing well and mix with a sponge pledget or brush.  
[Mixing Ratio]  
Liquid A / Liquid B = 1 / 1  
\*The mixture becomes usable immediately.  
\*The mixture is volatile. Use quickly after mixing.
- ③ **Application of Super-Bond Universal Ceramic Primer**  
Using the sponge pledget or brush, apply the mixture to the ceramic/zirconia surface to be bonded.  
\*Blow lightly if the liquid remains in a dent.  
\*Application of the mixture to tooth or metal surface will not affect the adhesion.
- ④ **Bonding Operation**  
Apply the adhesive resin cement following the instructions.  
\*Carefully avoid contamination of the applied surface, and apply the resin cement quickly.

### 6. Clinical Applications

- ① Restoration of ceramic/zirconia
  - Repair of a fractured ceramic/zirconia tooth
  - Repair with composite resin of a fractured ceramic/zirconia veneered crown
  - Adhesion of ceramic/zirconia-based all-ceramic crown or inlay
  - Adhesion of ceramic/zirconia veneer
- ② Adhesion of orthodontic bracket to ceramic/zirconia tooth