DISTINGUISHING FEATURES

1. Excellent Bond Strength and Great Sealing Ability
   Thanks to the Catalyst and TBB, Bondfill SB starts to cure from the tooth surface, which results in outstanding bonding properties and marginal sealing ability.

   Bondfill SB  
   Self-curing resins  
   Light-curing resins

2. Significant Resiliency
   Produces a strong yet resilient resin that has been designed to absorb intense and complicated external stress, and greatly resists wear.

   Three Point Bending Test
   Bondfill SB  
   Composite

   Bent but not breaks  
   Breaks easily under stress

3. Remarkable Handling Property
   Just apply on the tooth and let it chemical-cure!
   - Applicable to both enamel and dentin
   - Outstanding bond strength

   Flexural Strength
   Bondfill SB 66MPa  
   Composite Resin 115MPa

4. Antagonist-friendly
   Moderate wear resistance

   SHADE GUIDE
   In the Kit
   Refills

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Bonding and Filling in ONE

Dental Adhesive Resin for Filling

Bondfill SB

Made in Japan by SUN MEDICAL CO.,LTD.
571-2 Furutaka-cho, Moriyama,Shiga, 524-0044, Japan Phone: +81-77-582-9981 Fax: +81-77-582-9984 http://www.sunmedical.co.jp
**TYPICAL APPLICATIONS**

A unique self-cure, self-adhesive resin. The cured paste of Bondfill SB is resilient, so it is perfect for the difficult clinical cases where regular resin composite pops out easily.

**Restoration of wedge-shaped defects**

These clinical cases are difficult to restore with composite. Resilient Bondfill SB can decrease the risk of fracture and debonding.

**Restoration of root caries**

**Secondary caries**

Bondfill SB is chemical cure and fully polymerizes in deep cavity without light irradiation.

**Repair of facing crown**

Bondfill SB can bond to tooth tissue, metal and ceramic without any gap.

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**CLINICAL PROCEDURE**

**Clean**

- Clean the tooth surfaces

**Apply Teeth Primer**

- Saturate the surface with a copious amount of Teeth Primer for approx. 20 sec, then air dry.
- Rinsing is not needed.

<table>
<thead>
<tr>
<th>Clean</th>
<th>Apply Teeth Primer</th>
<th>Restore/Build-up</th>
<th>Finish and polish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean the tooth surfaces</td>
<td>Saturate the surface with a copious amount of Teeth Primer for approx. 20 sec, then air dry. Rinsing is not needed.</td>
<td></td>
<td>Wait approx. 10 min before finish and polish.</td>
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**Base**

- 2-3 drops

**Catalyst V**

- 1 drop

**Powder**

- Optimum

**Wait approx. 10 min before finish and polish.**

**BRUSH-DIP TECHNIQUE**

- Dispense the Powder
- Prepare the Activated Liquid
- Apply the Activated Liquid
- Dip the brush and form a ball
- Place the ball onto the surface to be bonded.

**Dispense the Base and the Catalyst V. Stir lightly.**

Soak the brush with ample activated liquid. Then touch the brush to the Powder in the Dispensing Cup.