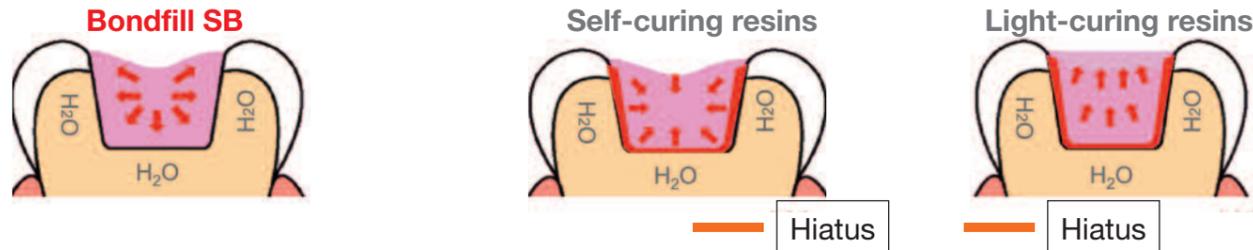




DISTINGUISHING FEATURES

1 Curing From the Tooth Surface

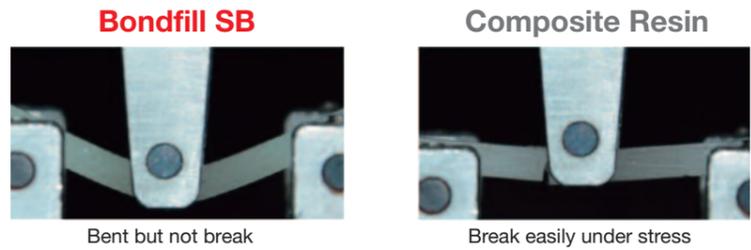
Thanks to the Bondfill Catalyst, Bondfill SB cures from tooth surface, which shows outstanding bonding properties and marginal sealing ability.



2 Excellent Resiliency

- Contains TMPT reactive organic filler, it creates a tough restoration that is hard and resilient
- Less risk of fracture and debonding even under complicated external stresses

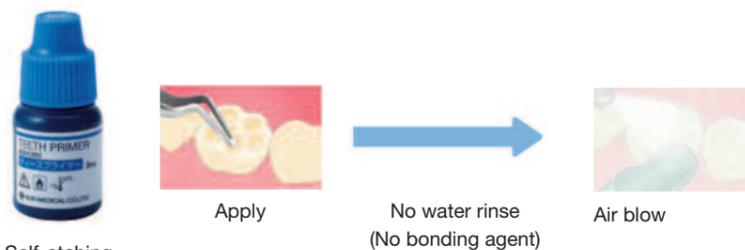
Three Point Bending Test



Flexural Strength

Bondfill SB	66MPa
Composite Resin	115MPa

3 Remarkable Handling Property



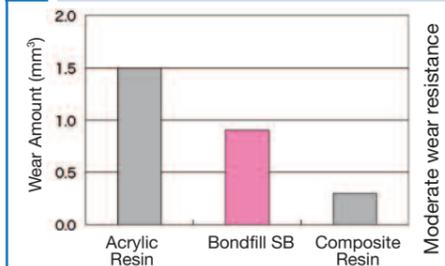
Just apply on the tooth and dry!

- For Treating enamel and dentin
- Outstanding bond strength

Tooth Surface	Bond Strength
Enamel	22MPa (MTBS)
Dentin	34MPa (MTBS)

Teeth Primer should be stored in refrigerator

4 Antagonist-friendly



SHADE GUIDE



The Bonfill kit contains:

- 1 Base (8 ml)
- 1 Bondfill Catalyst (0,7 ml)
- 1 Light powder A1/A2 3g
- 1 Medium powder A3/A3.5 3g
- 1 Teeth Primer (3ml)
- 1 dispensing dish+ cups
- Brushes and handle
- 1 Instructions booklet
- 1 Working card

Self adhesive composite



Indicated for Lesions

- Abrasive and erosive
- Soft drinks abuse
- Gastro-oesophageal reflux
- Elderly patients

**Stops immediately any sensitivity
Can be used without any anesthesia**



**High performance bonding
Unique mechanical properties
Multiples applications**

**Based on Superbond
Technology**



A unique self-cure, self-adhesive resin. The curing paste of Bondfill SB is resilient, therefore, it is proper to use in clinical cases which are difficult to restore with conventional composite resin.

TYPICAL APPLICATIONS

Restoration of wedge-shaped defects



Restoration of root caries



These clinical cases are difficult to restore with composite resins due to poor resiliency. Bondfill SB can decrease risk of fracture and debonding.

Restoration of attritions



Stops immediately any sensitivity.

Restoration of molar attritions



Bondfill SB is antagonist-friendly because of its moderate wear resistance. Add-on directly if Bondfill SB is worn off.

Secondary caries



Bondfill SB can fully polymerize in deep cavity without light irradiation.

Repair of facing crown



Bondfill SB shows outstanding bonding properties to metals and porcelain. (In combination with Porcelain Liner M).

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. Rinse is not needed.

Restore/Build-up



Base	2-3 drops
Catalyst V	1 drop
Powder	Optimum

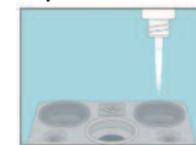
Finish and polish



Wait approx. 10 min before finish and polish.

Bondfill SB Technique

Dispense the Powder



Prepare of the Activated Liquid

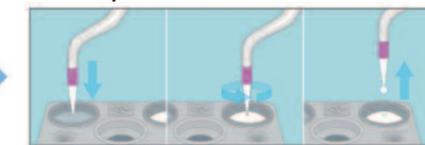


Dispense the Base and the Catalyst V. Stir lightly. Use it within 3min after preparation.

Application of the Activated Liquid

Brush the liquid onto the surface to be bonded.

Dip the brush and form a ball



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