



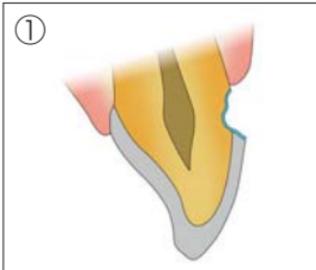
## **CLEARFIL™ LINER BOND2V**

- Case A** Direct filling restorations, cavity sealing and restoration of root surfaces using light-curing composite
- Case B** Direct filling restorations using chemically-curing composite or bonded amalgam restorations
- Case C** Intraoral repairs of fractured porcelain facing crowns using light-curing composite
- Case D** Cementing laminated veneer, inlays and onlays made of porcelain (or composite) using composite resin cement

Refer to the Instructions for Use in the kit or related products prior to use.

## Case A Direct filling restorations, cavity sealing and restoration of root surfaces using light-curing composite

A



### Tooth surface treatment

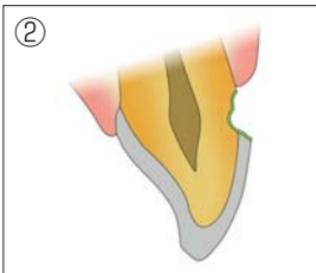
Mix PRIMER liquids A and B.

Apply the mixture.

Leave for 30 seconds.

Dry with mild air stream.

**\*Do not wash.**

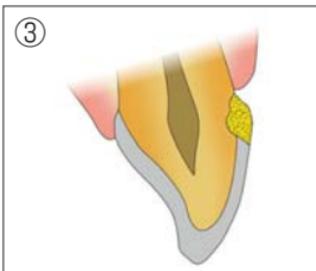


### Bonding

Apply BOND liquid A.

Gentle air stream.

Light-cure for 20 seconds.



### Light-curing composite filling

Place the composite, light-cure, finish and polish.

### Cavity sealing and restoration of root surface.

Apply a thin coat of flowable composite resin (e.g. CLEARFIL MAJESTY Flow) to the tooth, and light-cure the composite according to its' Instructions for Use. Remove unpolymerized resin with a cotton pledget moistened with alcohol.

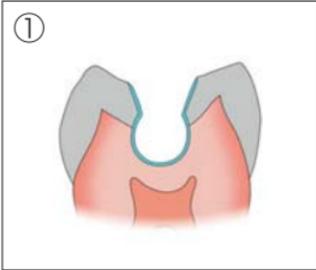


and/or



## Case B Direct filling restorations using chemically-curing composite or bonded amalgam restorations

B



### Tooth surface treatment

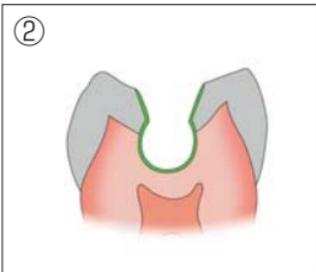
Mix PRIMER liquids A and B.

Apply the mixture.

Leave for 30 seconds.

Dry with mild air stream.

**\*Do not wash.**

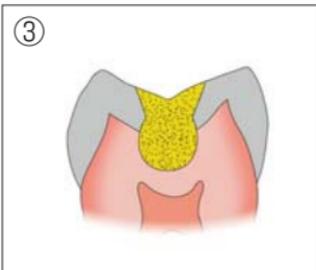


### Bonding

Mix BOND liquids A and B.

Apply the mixture.

Gentle air stream.



### Chemically-curing composite filling or amalgam filling.

Fill the restorative.

Finish and polish.

## Case C Intraoral repairs of fractured porcelain facing crowns using light-curing composite ( 1 / 2 )



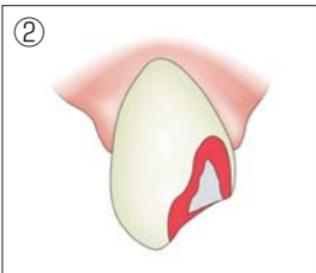
### Preparation of fractured surfaces

Porcelain surface

Using a diamond point, remove a layer, and place a bevel at the marginal area.

Metal surface

Roughen the metal surface with a diamond point.

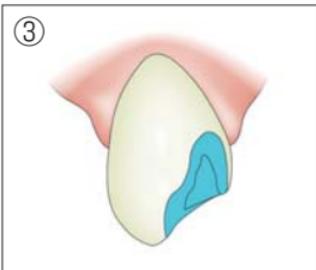


### Acid etching of porcelain surface

Apply K-ETCHANT GEL.

Leave for 5 seconds.

Washing and drying.



### Silane treatment

Mix PRIMER liquids A, B and CLEARFIL PORCELAIN BOND ACTIVATOR.

Apply the mixture.

Leave for 5 seconds.

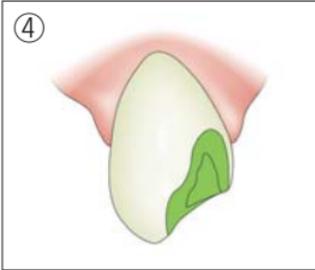
(If adherent surface extends to the tooth, leave for 30 seconds.)

Dry with mild air stream.

**\*Do not wash.**



## Case C Intraoral repairs of fractured porcelain facing crowns using light-curing composite ( 2 / 2 )

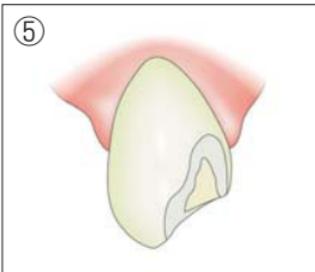


### Bonding

Apply BOND liquid A.  
Gentle air stream.  
Light-cure for 20 seconds.

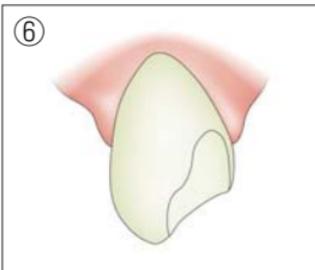


C



### Opaque resin

Apply opaque resin to metal surface.  
Light-cure.



### Light-curing composite filling

Place the composite, light-cure, finish and polish.



**Case D** Cementing laminated veneer, inlays and onlays made of porcelain (or composite) using composite resin cement**Acid etching of prosthetic appliance**

Apply K-ETCHANT GEL.

Leave for 5 seconds.

Washing and drying.

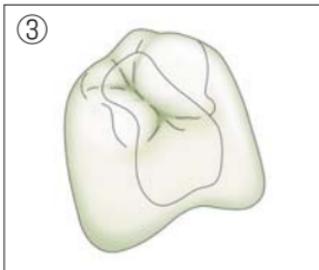
**D****Silane treatment of prosthetic appliance**

Mix PRIMER liquids A, B and CLEARFIL PORCELAIN BOND ACTIVATOR.

Apply the mixture.

Leave for 5 seconds.

Dry with mild air stream.

**Tooth surface treatment and cementing**

Treat the tooth surface and cement the prosthetic restorations according to the manufacturer's instructions of the composite resin cement.