## **BeautiBond Universal** Adhesive/DC Activator (DCA)/CR Enhancer (CRE)

● Direct restoration ● Repair ● With resin cement ● With resin core material

## Direct restoration or repair

Tooth, ceramics (alumina, zirconia) and metal



Cavity preparation (or roughen the adhesive surface), rinse with water and dry.



Apply Adhesive Leave: 10 sec.



Air dry Blow gentle air: 3sec. => Blow more strongly.



Light-cure Halogen light: 10 sec. LED light: 5 sec.

Ceramics (silicate glass, lithium silicate glass) and CR



Roughen the adhesive surface, rinse with water and dry.



Apply Adhesive . Leave: 10 sec.



Apply CRE and rub: 5 sec.



Blow gentle air: 3sec. => Blow more strongly.



CR

filling

CR

filling

Light-cure. Halogen light: 10 sec. LED light: 5 sec.

## With light-cured resin cement (e.g. Veneer cementation)

#### Preparation of indirect restoration

In case of ceramics (alumina, zirconia) and metal



Roughen the adhesive surface, rinse with water and dry.



Apply Adhesive. Leave: 10 sec. => Blow more strongly.

=> Air dry. Blow gentle air: 3sec. => Light-cure. Halogen light: 10 sec. LED light: 5 sec.

## In case of ceramics (silicate glass, lithium silicate glass)



Roughen the adhesive surface, rinse with water and dry.





Apply CRE. Leave and dry naturally: 10 sec

#### Pretreatment of cavity and abutment



Apply Adhesive. Leave: 10 sec.



Air dry. Blow gentle air: 3sec. => Blow more strongly.



Light-cure. Halogen light: 10 sec. LED light: 5 sec. \* In the case where the adhesive surface is large, light-cure in segments.

#### Placement of indirect restoration



Apply light-cured resin cement (ex.BeautiCem Veneer) onto intaglio surface of restoration.



Seat the restoration onto the cavity or abutment and remove excess material.



Light-cure following the manufacturer's instruction for

ex. BeautiCem Veneer Halogen light: 20 sec. LED light: 10 sec.

## With resin core material



Preparation of post space following in standard method and the post following the post manufacturer's instruction for use.



Mix Adhesive and DCA in equal amounts.



Apply the mixture to the post space. Leave: 10 sec.



Air dry.
Blow with gentle air: 3sec.
=> Blow with stronger air to
dry sufficiently. => Light-cure.
Halogen light: 10 sec.
LED light: 5 sec.



Inject the core material and light-cure following the manufacturer's instruction for use.



Core build-up Prepare the abutment tooth in the standard method.

#### With dual-cured resin cement

#### Preparation of indirect restoration

In case of ceramics (alumina, zirconia) and metal



Alumina sand blast Alumina, zirconia: App. 0.2-0.3MPa, metal: App. 0.3-0.5MPa. => Rinse with water and dry.







Apply Adhesive. Leave: 10 sec.

- => Air dry (Blow gentle air: 3sec.
- => Blow more strongly).
- => Light-cure.
- Halogen light: 10 sec. LED light: 5 sec.

# In case of ceramics (silicate glass, lithium silicate glass) and CR



Alumina sand blast.

App. 0.1-0.2MPa.

=> Rinse with water and dry.



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Placement of indirect restoration

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Apply CRE. Leave and dry naturally: 10 sec.

## Pretreatment of cavity and abutment

In case of tooth, ceramics (alumina, zirconia) and metal



Preparation of cavity and abutment following the standard method.



Mix Adhesive and DCA in equal amounts.



Apply the mixture to the adhesive surface. Leave: 10 sec.



Air dry.
Blow gentle air: 3sec.
=> Blow more strongly.



Apply resin cement to the restoration surface to be cemented following the manufacturer's instruction for use



Remove excess material and light-cure the cement following the resin resin cement manufacturer's instruction for use.

▶ In case of the cavity or abutment including ceramics (silicate glass, lithium silicate glass) and CR



Apply the mixture to the treatment area.



Apply CRE and rub: 5 sec.

