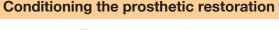
PANAVIA SA Cement Universal

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Indications for Use

- [1] Cementation of crowns, bridges, inlays and
- [2] Cementation of prosthetic restorations on implant abutments and frames*
- [3] Cementation of adhesion bridges and splints*
- [4] Cementation of posts and cores
- [5] Amalgam bonding*
 - * Refer to the IFU for [2], [3] and [5] of Indications.





Follow the Instructions for Use of the restoration material. In the absence of specific instructions, we recommend the following procedure:

Metal





Metal oxide ceramic (e.g. Zirconia), Composite resin



Blast 0.1∼0.4MPa

Silica-based ceramic



Blast with alumina powder (30~50 µm), then ultrasonic clean and dry.*

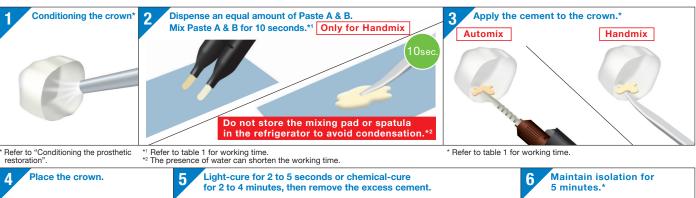


Apply a hydrofluoric acid, then rinse with water and dry.





Clean and dry the tooth surface, and then trial fit the prosthetic restoration.





For a translucent restoration, light-cure. Refer to table 2.

Indication 4 Cementation of Posts

Clean and dry the cavity, and then trial fit the post.



Refer to table 1 for working time.
The presence of water can shorten the working time.

Apply over the entire

adherend surface of the

post, or the entire tooth

surface within the cavity.

- Place the post quickly into the cavity, slightly vibrating it to prevent air bubbles from entering the root canals
- Spread the excess paste over the coronal base and post head. Lightcure the margins of the
 - post.*1
- Place the core buildup composite resin.



- * Refer to table 1 for working time

- *1 Refer to table 2. *2 BLUE LED (800-1400 mW/m²)
- Prepare the abutment tooth 10 minutes after placing the dental post.

Indication 1 Cementation of Crowns with CLEARFIL Universal Bond Quick (BOND) Clean and dry the tooth surface, and then trial fit the prosthetic restoration. Apply BOND with a rubbing motion Tooth Pretreatment Conditioning the crown* No waiting time a.Self-etching (Move to section 3) b.Selective-etching c.Total-etching Apply a phosphoric acid to the entire cavity, then rinse and dry. Apply a phosphoric acid to the uncut and/ or cut enamel, then rinse and dry. * Refer to "Conditioning the prosthetic Dry by blowing mild air Dispense an equal amount of Paste A & B. Apply the cement to the crown.* 5 Mix Paste A & B for 10 seconds.*1 Only for Handmix until BOND does not Handmix move* Do not store the mixing pad or spatula in the refrigerator to avoid condensation.*2 Use a vacuum aspirator to prevent BOND from scattering. $^{\star 1}$ Refer to table 1 for working time. $^{\star 2}$ The presence of water can shorten the working time. * Refer to table 1 for working time. Light-cure for 1 to 2 seconds or chemical-cure Place the crown. Maintain isolation for for 2 to 4 minutes, then remove the excess cement. 5 minutes.* For a translucent restoration, light-cure. Refer to table 2.

Table 1: Working time

Working time after mixing (23°C/ 73°F)	Automix	1 min.
	Handmix	2 min.
Working time after insertion of the paste into the cavity (37°C/ 99°F) (when used with CLEARFIL Universal Bond Quick)		40 sec. (30 sec.)

Table 2 : Curing time for type of light source

Туре	Light source	Light Intensity	Curing time
High-intensity BLUE LED	DILIETED	More than 1500 mW/cm ²	Twice for 3 to 5 sec.
BLUE LED	BLUE LED	800-1400 mW/cm ²	10 sec.
Halogen	Halogen lamp	More than 400 mW/cm ²	10 sec.

 $^{^{\}star}$ For the light intensity, refer to the IFU of the dental curing unit.