

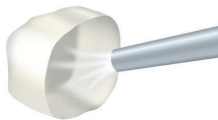
Indication 1 Cementation of Crowns

PANAVIA V5


Zirconia

Clean and dry the tooth surface in the usual manner. As necessary, trial fit the crown using the Try-in Paste, wash and remove.


1 Blast with alumina powder, then ultrasonic clean and dry.




2 Apply CERAMIC PRIMER PLUS and dry.



3 Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.



4 Dispense cement and place the crown.




5 Remove the excess cement using either method.


Opaque shade is used for method B.

A. Tack-curing

① Light-cure for 3 to 5 sec.

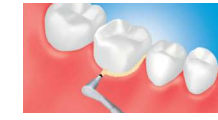


② Remove with a dental explorer.




B. Using a small brush

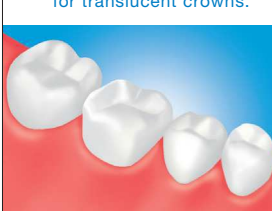
① Remove with a small brush.



② Light-cure margins. Refer to table 2.

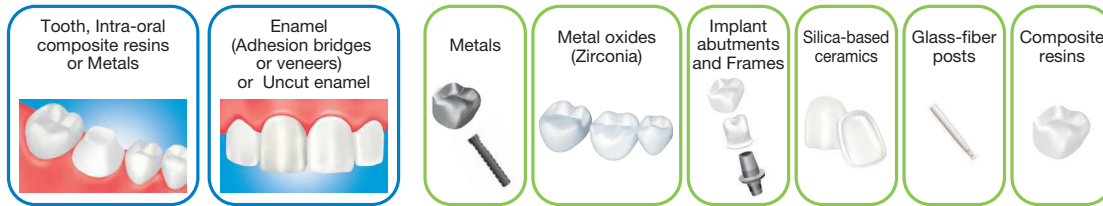


6 Maintain isolation for 3 minutes, or light-cure* for translucent crowns.




* Refer to table 2. The opaque shade is self-cure only.

Primers for Pretreatment




PANAVIA V5 Tooth Primer

Apply, Wait for 20 sec., & thoroughly dry with mild air.



CLEARFIL CERAMIC PRIMER PLUS

Apply & Dry



Conditioning *2

- Sandblast, rinse & dry
- Apply hydrofluoric acid, rinse & dry *1
- Apply K-ETCHANT Syringe, leave for 5 sec, rinse & dry

*1 If your laboratory already treated with a hydrofluoric acid, cleaning and activating with K-ETCHANT Syringe just before applying CERAMIC PRIMER PLUS is recommended, as necessary.

*2 For a detailed procedure, please check the Instructions for Use.

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ADHESIVE RESIN CEMENT SYSTEM

PANAVIA V5



Flow Chart Sheet



Kuraray Noritake Dental Inc.
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Indications for Use

- 1) Cementation of crowns, bridges, inlays and onlays
- 2) Cementation of veneers
- 3) Cementation of adhesion bridges and splints*
- 4) Cementation of prosthetic restorations on implant abutments and frames*
- 5) Cementation of posts and cores
- 6) Amalgam bonding*

* Please refer to the IFU for 3), 4) and 6) of indications.

Table1: Working time

Working time after initial dispensing (23°C/ 73°F)	2 min.
Working time after insertion of the paste into the cavity (37°C/ 99°F)	60 sec.

We mention the abbreviated product name in this sheet.
CLEARFIL CERAMIC PRIMER PLUS

➔ CERAMIC PRIMER PLUS

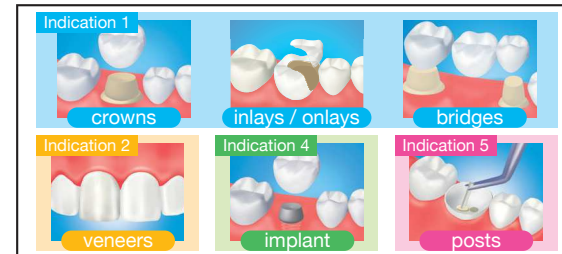


Table2: Curing time for type of light source

Type of light source (Light intensity)	Curing time
High-intensity BLUE LED* (More than 1500 mW/cm ²)	Twice for 3 to 5 sec.
BLUE LED* (800-1400 mW/cm ²)	10 sec.
Halogen lamp (More than 400 mW/cm ²)	10 sec.

The effective wavelength range of each dental curing unit must be 400 - 515 nm.
* Peak of emission spectrum: 450 - 480 nm.

Indication 1 Cementation of Crowns



Silica-Based Ceramics (e.g. Lithium Disilicate)

Clean and dry the tooth surface in the usual manner. As necessary, trial fit the crown using the Try-in Paste, wash and remove.

<p>1 Apply hydrofluoric acid or K-ETCHANT Syringe, rinse and dry.</p>	<p>2 Apply CERAMIC PRIMER PLUS and dry.</p>	<p>3 Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.</p>	<p>4 Dispense cement and place the crown.</p>
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5 Remove the excess cement using either method.

Opaque shade is used for method B.

<p>A. Tack-curing</p> <p>① Light-cure for 3 to 5 sec.</p> <p>② Remove with a dental explorer.</p>	<p>B. Using a small brush</p> <p>① Remove with a small brush.</p> <p>② Light-cure margins. Refer to table 2.</p>
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6 Maintain isolation for 3 minutes, or light-cure* for translucent crowns.

* Refer to table 2. The opaque shade is self-cure only.

Indication 2 Cementation of Veneers



Silica-Based Ceramics (e.g. Porcelain)

Clean and dry the tooth surface in the usual manner.

<p>1 As necessary, trial fit the veneer using Try-in Paste, wash and remove.</p>	<p>2 ① Apply hydrofluoric acid or K-ETCHANT Syringe, rinse and dry. ② Apply CERAMIC PRIMER PLUS and dry.</p>	<p>3 ① Apply K-ETCHANT Syringe to the enamel, leave for 10sec., rinse and dry. ② Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.</p>
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4 Dispense cement and place the veneer.

5 Remove the excess cement using either method. Opaque shade is used for method B.

<p>A. Tack-curing</p> <p>① Light-cure for 3 to 5 sec.</p> <p>② Remove with a dental explorer.</p>	<p>B. Using a small brush</p> <p>① Remove with a small brush.</p> <p>② Light-cure margins. Refer to table 2.</p>
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6 Maintain isolation for 3 minutes, or light-cure* for translucent veneers.

* Refer to table 2. The opaque shade is self-cure only.

Indication 5 Cementation of Posts



After preparation of the cavity and trial fit of the post.

<p>1 Treatment of the post</p> <p>Glass-fiber and ceramic posts</p> <p>① Apply K-ETCHANT Syringe, leave for 5 sec., rinse and dry.</p> <p>② Apply CERAMIC PRIMER PLUS and dry.</p>	<p>Metal posts</p> <p>① Blast with alumina powder, then ultrasonic clean and dry.</p> <p>② Apply CERAMIC PRIMER PLUS and dry.</p>	<p>2 Apply Tooth Primer, leave for 20 sec.</p>	<p>3 Remove any excess liquid with a paper point, and thoroughly dry with mild air.</p>
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4 Apply the mixed paste over the post or the entire tooth surface*.

5 Place the post quickly, by slightly vibrating it.

6 Spread the excess cement over the coronal base and post head, then light-cure*.

7 Place the core buildup composite resin*.

* Refer to table 1 for Working time

* Refer to table 2. For the opaque shade, set for 3 minutes after placement of the post.

* Prepare the abutment tooth 6 minutes after seating the dental post.