



Indications

Post Cementation and
Core Build-up

DUAL-CURED CORE BUILD-UP MATERIAL

CLEARFIL™ DC CORE PLUS

Flow Chart Sheet



CE 0197
Kuraray Noritake Dental Inc.
1621 Sakazu, Kurashiki,
Okayama 710-0801, Japan

When CLEARFIL™ Universal Bond Quick and CLEARFIL™ DC CORE PLUS are used for bonding and post cementation

Follow the standard procedures for moisture control, preparing root canal and try-in of the post.



*1 Use a vacuum aspirator to prevent BOND from scattering.

*2 Refer to the Table 2 for light-curing time.

*3 You must start Step 7 within 1 min.

*4 Refer to the Table 3 for light-curing time.

*5 Refer to the Table 3 for light-curing time.
*6 Leave PASTE more than 6 minutes after light curing when the thickness of PASTE is greater than the specified curing depth.

Table 1: Legal product name and abbreviated product name used in this sheet

Legal product name	Abbreviated product name
CLEARFIL™ DC CORE PLUS	PASTE
CLEARFIL™ Universal Bond Quick	BOND

Table 2: Dental curing unit and curing time

The effective wavelength range of each dental curing unit must be 400-515nm.

Type	Light source	Light Intensity	Light-curing time
Halogen	Halogen lamp	More than 400 mW/cm ²	10 seconds
		800-1400 mW/cm ²	10 seconds
LED	Blue LED*	More than 1500 mW/cm ²	5 seconds

* Peak of emission spectrum: 450-480nm

Table 3: Relationship between curing time and curing depth for each dental curing unit

Type	Curing time	Curing depth
Halogen	10 seconds	1.5 mm
	20 seconds	2 mm
LED	10 seconds	1.5 mm
	20 seconds	2 mm