

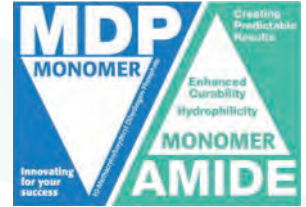
# ***CLEARFIL™ Universal Bond Quick***



***Quick Without Compromise***

# New Original MDP & AMIDE Chemistry

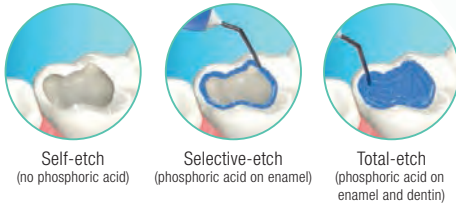
CLEARFIL™ Universal Bond Quick is a single-bottle, universal adhesive with the new original MDP & Amide chemistry that provides a unique RAPID BOND TECHNOLOGY. This new amide monomer rapidly permeates dentin & enamel which eliminates waiting time that can reduce the risk of contamination. It also reduces technique sensitivity & application time without compromising bond strengths, sealing or desensitizing. With this new technology you can achieve consistent, predictable results with any etching procedure & virtually any application time.



**No Waiting • Fluoride Release • Zirconia Bonding**  
**Economic Packaging • Silane (Lithium Disilicate Bonding)**

## A Truly Universal Bond

### All Etching Techniques



### All Procedures

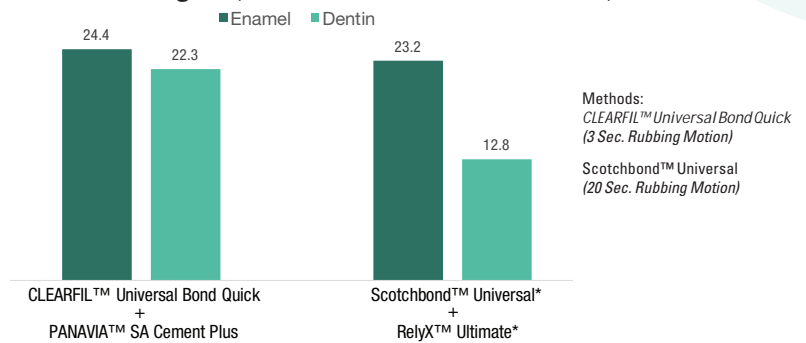


## Compatible With Self & Dual-Cure

**CLEARFIL™ Universal Bond Quick May Be Used with**  
**PANAVIA™ SA Cement Plus<sup>1</sup> or CLEARFIL™ DC CORE PLUS<sup>2</sup>**



**Shear Bond Strengths** (Bovine Tooth, Self-Etch, Self-Cure, MPa)



Source: Kuraray Noritake Dental, Inc.

## Technical & Handling Information

### Curing:

With PANAVIA™ SA Cement Plus: Light-Cure or Self-Cure

With CLEARFIL™ DC CORE PLUS : Light-Cure

With All Other Self or Dual-Cure

Resin Cements or Core Materials : Mix With CLEARFIL™ DC Activator

**Film Thickness:** 5-10µm

**Shelf-Life:** 3 1/2 Years

**Working time:** 7 Min. With Light-Blocking Plate

1. CLEARFIL™ Universal Bond Quick may be used in self-cure mode with PANAVIA™ SA Cement Plus

2. CLEARFIL™ Universal Bond Quick should be used in light-cure mode with CLEARFIL™ DC CORE PLUS

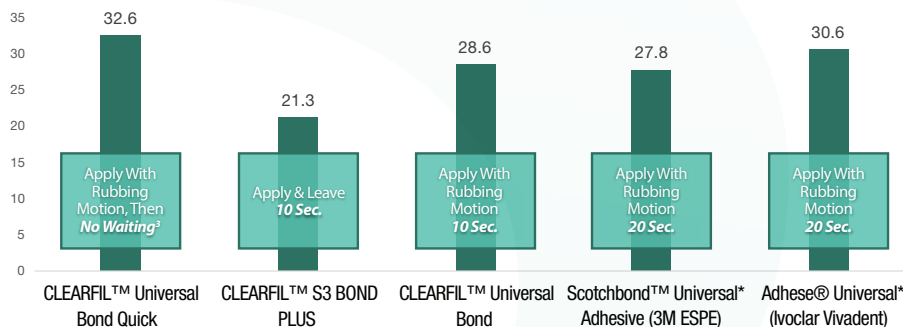
# Easier, Quicker & Stronger With New **RAPID BOND TECHNOLOGY**

New Amide chemistry creates a rapid bond due to a more hydrophilic property, however; it absorbs less fluid than HEMA & provides much higher polymerization.


- **More Hydrophilic**
- **Less Fluid Absorption**
- **Higher Curing Property**

3. CLEARFIL™ Universal Bond Quick was applied, with rubbing motion, for 3 seconds  
Source: Kuraray Noritake Dental, Inc.

## Self-Etch Shear Dentin Bond Strengths (Notched Edge, MPa)





## More Versatile Than Leading Total-Etch Adhesives

	 CLEARFIL™ Universal Bond Quick	OptiBond™ Solo Plus* (Kerr)	Prime & Bond® NT™* (Dentsply Sirona)
Indicated for All Etching Techniques	YES	No	No
May Be Used as Self-Cure Adhesive	YES <sup>1</sup>	No	Yes <sup>4</sup>
Bonds Zirconia	YES	No	No
Bonds Lithium Disilicate	YES	No	No

4. Must purchase a separate dual-cure activator.

## More Features Than Leading Universal Adhesives

	 CLEARFIL™ Universal Bond Quick	 CLEARFIL™ Universal Bond	Scotchbond™ Universal Adhesive* (3M ESPE)	ALL-BOND Universal®* (Bisco)	Futurabond U* (Voco GmbH)
Application or Waiting Time	APPLY with Rubbing Motion No Waiting	10 Sec. Rubbing	20 Sec. Rubbing	2 Coats 10-15 Sec. Each Rubbing	20 Sec. Rubbing
May Be Used As A Self-Cure Adhesive	YES <sup>1</sup>	Yes <sup>1</sup>	No	No	Yes
Fluoride Release	YES	No	No	No	No
Bonds Zirconia	YES	Yes	Yes	Yes	No
Contains Silane (Bonds e.max® & Porcelain)	YES	Yes	Yes	No	No
Economic Bottle Packaging	YES (3 Bottles)	Yes (3 Bottles)	No	No	No

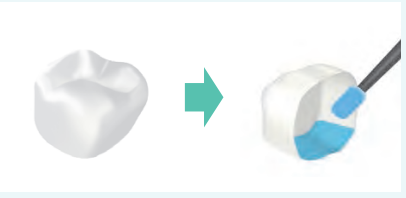




\*All product information taken from manufacturer's Instructions For Use

# Basic Procedures

## Direct Restorations Using Light-Cure Composite Resin<sup>5</sup>

<b>1 Tooth Pretreatment</b> Choose either etching procedure	<b>a. Self-etching</b> (Move to step 2)	<b>2 Apply BOND with a rubbing motion</b> No waiting time	<b>3 Dry by blowing mild air until BOND does not move</b> 5sec.+	<b>4 Light-cure</b>	<b>5 Place composite resin, light-cure and finish</b>
<b>b. Selective-etching</b> 		<b>c. Total-etching</b> 			
					

## Cementation of Indirect Restorations with PANAVIA™ SA Cement Plus<sup>5</sup>

<b>1 Properly Prepare Prosthetic Restorations Per Mfg. Instructions</b> 	<b>2 Apply BOND, then dry by blowing mild air until BOND does not move</b> 5sec.+ Dry 	<b>3 Choose Etching Technique</b> <b>a. Self-etching</b> (Move to section 4) <b>b. Selective-etching</b> 	<b>4 Apply BOND with a rubbing motion</b> No waiting time 	<b>5 Dry by blowing mild air until BOND does not move</b> 5sec.+ 
		<b>c. Total-etching</b> 	<b>6 Cementation using PANAVIA™ SA Cement Plus according to the manufacturer's instructions</b> 	

Note: Working-time will be dramatically shortened when not light-curing

5. Basic procedures are abbreviated, please review complete IFU before using products

# Ordering Information

## Bottles



**#3571KA  
Bottle Standard Kit**  
 1-Bond (5ml)  
 1-K-ETCHANT Syringe (3ml)  
 & 20 Needle Tips  
 1-Dispensing Dish  
 1-Light-Blocking Plate  
 50-Applicator Brushes (Fine Silver)



**#3572KA  
Bottle Refill**  
 1-Bond (5ml)



**#3574KA  
Bottle Value Pack:**  
 3-Bonds (5ml each)

## Unit-Dose & Related Products



**#3577KA  
Unit Dose Standard Pack**  
 50 Unit-Dose  
 1-K-ETCHANT Syringe (3ml)  
 & 20 Needle Tips  
 50-Applicator Brushes (Fine Silver)



**#3578KA  
Unit Dose Value Pack**  
 100 Unit-Dose  
 1-K-ETCHANT Syringe (3ml)  
 & 20 Needle Tips  
 100-Applicator Brushes (Fine Silver)



**#3250KA  
CLEARFIL™ DC Activator**  
 1-Activator (4ml)

When mixed with CLEARFIL™ Universal Bond Quick, CLEARFIL™ DC Activator makes it dual-cure & universal use with self or dual resin cements or core build-up resins.

Warranty: Kuraray Noritake Dental Inc. will replace any product that is proved to be defective. Neither Kuraray Noritake Dental Inc. nor the distributor accepts liability for any loss or damage, direct, consequential or special, arising out the application or use of or the inability to use these products. Before using, the user should determine the suitability of the products for the intended use and the user assumes all risk and liability whatsoever in connection therin. CLEARFIL™ Universal Bond Quick and Kuraray Noritake Dental Inc. products are available only through Kuraray America, Inc. authorized dealers. CLEARFIL™ and PANAVIA™ are trademarks or registered trademarks of Kuraray Co, Ltd.

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**Manufacturer:** Kuraray Noritake Dental Inc. 1621 Sakazu, Kurashiki, Okayama 710-0801, Japan

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