

kuraray

Noritake

CLEARFIL™ Universal Bond Quick



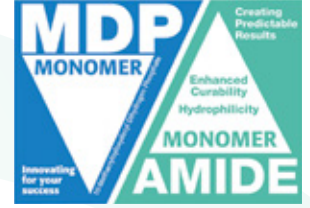
Quick Without Compromise

kuraraydental.com

33 Maiden Lane Suite 600-D · New York · NY · 10038 · 800-879-1676

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

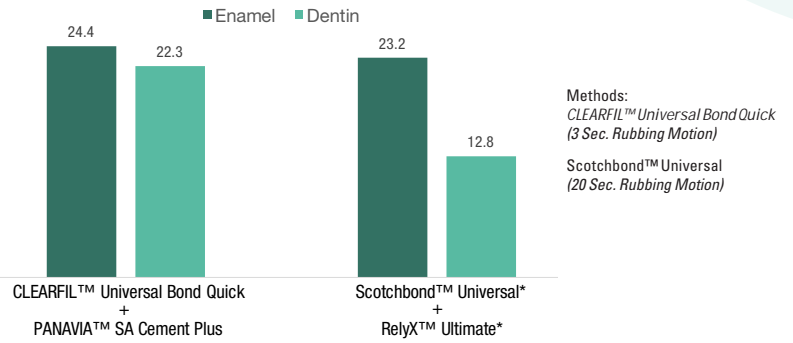


Compatible With Self & Dual-Cure

CLEARFIL™ Universal Bond Quick May Be Used with PANAVIA™ SA Cement Plus¹ or CLEARFIL™ DC CORE PLUS²



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

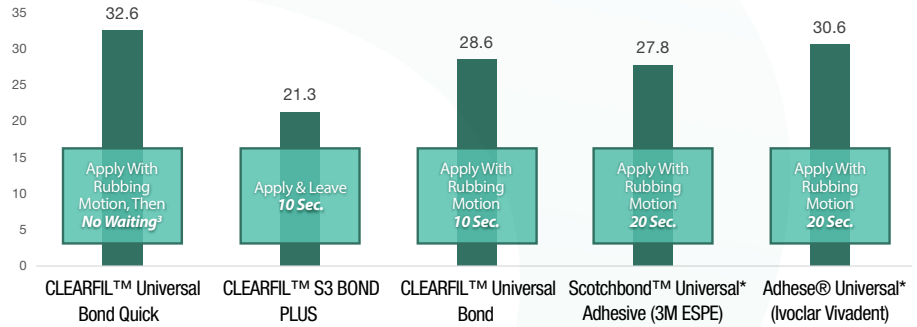
2. CLEARFIL™ Universal Bond Quick should be used in light-cure mode with CLEARFIL™ DC CORE PLUS

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**

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



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

More Versatile Than Leading Total-Etch Adhesives



OptiBond™ Solo Plus* (Kerr)

Prime & Bond® NT™* (Dentsply Sirona)

Indicated for All Etching Techniques
May Be Used as Self-Cure Adhesive
Bonds Zirconia
Bonds Lithium Disilicate

YES
YES¹
YES
YES

No
No
No
No

No
Yes⁴
No
No

4. Must purchase a separate dual-cure activator.

More Features Than Leading Universal Adhesives



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

YES¹

Yes¹

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 Resin⁵

- Tooth Pretreatment**
Choose either etching procedure
 - Self-etching**
(Move to step 2)
 - Selective-etching**
10sec.
 - Total-etching**
10sec.
- Apply BOND with a rubbing motion**
No waiting time
- Dry by blowing mild air until BOND does not move**
5sec.+
- Light-cure**
- Place composite resin, light-cure and finish**

Cementation of Indirect Restorations with PANAVIA™ SA Cement Plus⁵

- Properly Prepare Prosthetic Restorations Per Mfg. Instructions**
- Apply BOND, then dry by blowing mild air until BOND does not move**
5sec.+
Dry
- Choose Etching Technique**
 - Self-etching**
(Move to section 4)
10sec.
 - Selective-etching**
 - Total-etching**
10sec.
- Apply BOND with a rubbing motion**
No waiting time
- Dry by blowing mild air until BOND does not move**
5sec.+
Note: Working-time will be dramatically shortened when not light-curing
- Cementation using PANAVIA™ SA Cement Plus according to the manufacturer's instructions**

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.

Contact: Kuraray America, Inc. 33 Maiden Lane, Suite 600-D, New York, NY 10038 USA 800-879-1676
Manufacturer: Kuraray Noritake Dental Inc. 1621 Sakazu, Kurashiki, Okayama 710-0801, Japan

*Are not trademarks of Kuraray Co. Ltd.

#3571LT