Basic Procedures

Direct Restorations Using Light-Cure Composite Resin

1. Properly Prepare Prosthetic Restorations Per Mfg. Instructions
2. Choose Etching Technique
   a. Self-etching
   b. Selective-etching
   c. Total-etching
3. Apply BOND, then dry by blowing mild air until BOND does not move
4. Dry by blowing mild air until BOND does not move
5. Place composite resin, light-cure and finish

Cementation of Indirect Restorations with PANAVIA™ SA Cement Plus

1. Properly Prepare Prosthetic Restorations Per Mfg. Instructions
2. Choose Etching Technique
   a. Self-etching
   b. Selective-etching
   c. Total-etching
3. Apply BOND, then dry by blowing mild air until BOND does not move
4. Dry by blowing mild air until BOND does not move
5. Cementation using PANAVIA™ SA Cement Plus according to the manufacturer’s instructions

Ordering Information

Bottles

#357KA
Bottle Standard Kit
1-Bond (5ml)
1-K-ETCHANT Syringe (3ml)
& 20 Needle Tips
1-Dipping Dish
1-Light-Blocking Plate
50-Applicator Brushes (Fine Silver)

#367KA
Bottle Refill
1-Bond (5ml)

#367VA
Bottle Value Pack:
3-Bonds (5ml each)

Unit-Dose & Related Products

#357KRA
Unit-Dose Standard Pack
50 Unit-Doses
1-K-ETCHANT Syringe (3ml)
& 20 Needle Tips
50-Applicator Brushes (Fine Silver)

#357KVA
Unit-Dose Value Pack
100 Unit-Doses
1-K-ETCHANT Syringe (3ml)
& 20 Needle Tips
100-Applicator Brushes (Fine Silver)

#357KA
CLEARFIL® QC Activator
1-Activator (4ml)
When mixed with CLEARFIL™ Universal Bond Quick, CLEARFIL® QC 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 in connection therewith. 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 800-876-1676
Manufacturer: Kuraray Noritake Dental Inc. 1621 Sakazu, Kurashiki, Okayama 710-0801, Japan

*Are not trademarks of Kuraray Co. Ltd.
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 strength, 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)

**Technical & Handling Information**

<table>
<thead>
<tr>
<th>Curing:</th>
</tr>
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<tbody>
<tr>
<td>With PANAVIA™ SA Cement Plus: Light-Cure or Self-Cure</td>
</tr>
<tr>
<td>With CLEARFIL™ DC CORE PLUS: Light-Cure</td>
</tr>
<tr>
<td>With All Other Self or Dual-Cure Resin Cements or Core Materials: Mix With CLEARFIL™ DC Activator</td>
</tr>
</tbody>
</table>

| Film Thickness: | 5-10µm |
| Shelf-Life: | 3/12 Years |
| Working time: | 7 Min. With Light-Blocking Plate |

**More Versatile Than Leading Total-Etch Adhesives**

OptiBond™ Solo Plus®
Prime & Bond® NT™

<table>
<thead>
<tr>
<th>Indicated for All Etching Techniques</th>
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</thead>
<tbody>
<tr>
<td>MAY BE USED AS A SELF-CURE ADHESIVE</td>
</tr>
<tr>
<td>BONDS ZIRCONIA</td>
</tr>
<tr>
<td>BONDS LITHIUM DISILICATE</td>
</tr>
</tbody>
</table>

*1. Must purchase a separate dual-cure activator.*

**More Features Than Leading Universal Adhesives**

CLEARFIL™ Universal Bond Quick
OptiBond™ Solo Plus®
Prime & Bond® NT™

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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CLEARFIL™ Universal Bond Quick</th>
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<tbody>
<tr>
<td>PANAVIA™ SA Cement Plus</td>
</tr>
<tr>
<td>Scotchbond™ Universal Plus*</td>
</tr>
<tr>
<td>Clearfil™ S3 Bond Plus</td>
</tr>
</tbody>
</table>

*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**

**Source:** Kuraray Noritake Dental, Inc.
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.

New Original MDP & AMIDE Chemistry

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

A Truly Universal Bond

All Etching Techniques

Selectively-etch combinations of enamel and dentin

Total-etch promotes and air mixed dentin and enamel

All Procedures

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

More Versatile Than Leading Total-Etch Adhesives

Compatible With Self & Dual-Cure

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

More Features Than Leading Universal Adhesives

OptiBond™ Solo Plus®  
Prime & Bond® NT™

More Hydrophilic
Less Fluid Absorption
Higher Curing Property

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

Shear Bond Strengths

Curing:
Application or Waiting Time
May Be Used As A Self-Cure Adhesive
Fluoride Release
Bonds Zirconia
Contains Silane (Bonds e.max® & Porcelain)
Economic Bottle Packaging

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.

No Waiting 3
Rubbing Motion

More Hydroporphic

No Waiting 2
10 Sec. Rubbing

3. MUST purchase a separate dual-cure activator.

4. Must purchase a separate dual-cure activator.

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
Basic Procedures

Direct Restorations Using Light-Cure Composite Resin

1. Properly Prepare Prosthetic Restorations Per Mfg. Instructions
2. Choose Etching Technique
   a. Self-etching
      Move to section 4
   b. Selective-etching
      Move to section 4
   c. Total-etching
      10sec.
3. Apply BOND, then dry by blowing until BOND does not move
4. Apply BOND with a rubbing motion
   No waiting time
5. Dry by blowing until BOND does not move

Cementation of Indirect Restorations with PANAVIA™ SA Cement Plus

1. Properly Prepare Prosthetic Restorations Per Mfg. Instructions
2. Choose Etching Technique
   a. Self-etching
      Move to section 4
   b. Selective-etching
      Move to section 4
   c. Total-etching
      10sec.
3. Apply BOND with a rubbing motion
   No waiting time
4. Dry by blowing until BOND does not move

Ordering Information

Bottles

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

#3572KA
Bottle Standard Kit
1-Bond (5ml)
1-K-ETCHANT Syringe (3ml)
& 20 Needle Tips
1-Demineralizing Dish
1-Light Blocking Plate
50-Applicator Brushes (Fine Silver)

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

#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)

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

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

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*All procedures are abbreviated, please review complete IFU before using products.

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