

**Based on success,  
built on your needs**



## OptiBond™ Family

A rich history of clinical success has established the OptiBond brand as the reference point for all adhesion needs.

It offers a complete range to cover any procedural preference and etching technique, with a firm commitment to providing great strength, versatility and protection against micro-leakage at every step of the way.

All OptiBond adhesives are infused with the patented GPDM Monomer that creates better compatibility with both tooth and resin material and an overall higher bond strength.

# OptiBond™ Family

OptiBond™ FL	REF/Part No.
OptiBond™ FL – Bottle Kit – 16 ml	26684 E
OptiBond™ FL – Unidose Kit – 50 pcs	33352 E
OptiBond™ FL – 8 ml Bottle Refill – Primer	25881 E
OptiBond™ FL – 8 ml Bottle Refill – Adhesive	25882 E

OptiBond™ Solo™ Plus	REF/Part No.
OptiBond™ Solo™ Plus – Bottle Kit – 10 ml	29670
OptiBond™ Solo™ Plus – Unidose Refill pack – 100 pcs	29692
OptiBond™ Solo™ Plus – 5ml Bottle Refill	29669

OptiBond™ eXTRA Universal	REF/Part No.
OptiBond™ eXTRA Universal – Bottle Kit – 10 ml	36658
OptiBond™ eXTRA Universal – Unidose Kit – 100 pcs	36659
OptiBond™ eXTRA Universal – 5 ml Bottle Refill – Primer	36660
OptiBond™ eXTRA Universal – 5 ml Bottle Refill – Adhesive	36661
Applicators – 50 Applicators x 4 Boxes	24680

OptiBond™ Universal	REF/Part No.
OptiBond™ Universal – Bottle Kit – 5 ml	36517
OptiBond™ Universal – Unidose Kit – 100 pcs	36518
OptiBond™ Universal – 5ml Bottle Refill	36519
Applicators – 50 Applicators x 4 Boxes	24680

Gel Etchant	REF/Part No.
Gel Etchant Pack	31297
Gel Etchant Economy Pack	34632
30 Disposable Gel Etchant Tips	26909

# OptiBond™ Selection Guide

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	OptiBond™ FL Two-component, 48% filled adhesive	OptiBond™ Solo™ Plus Single-component, total-etch adhesive	OptiBond™ eXTRa Universal Two-component universal adhesive	OptiBond™ Universal Single-component universal adhesive
<b>Indications</b>				
Direct	✓	✓	✓	✓
Indirect	✗ <sup>1</sup>	✓	✓	✓
Anterior	✓	✓	✓	✓
Posterior	✓	✓	✓	✓
<b>Substrates</b>				
Dentine/Enamel/Uncut Enamel	✓	✓	✓	✓
All ceramics Including lithium disilicate ceramic	✗ <sup>1</sup>	✓ <sup>2</sup>	✓	✓
Metal based Including zirconia based & alumina based	✗ <sup>1</sup>	✓ <sup>3</sup>	✓	✓ <sup>3</sup>
Inlay/Onlays	✗ <sup>1</sup>	✓	✓	✓
Core build-up	✓	✓	✓	✓
Cementation of posts	✗ <sup>1</sup>	✓ <sup>3</sup>	✓	✓ <sup>3</sup>
Composite/Metal repair	✓	✓	✓	✓
Porcelain repair	✓	✓	✓	✓
Amalgam sealing	✓	✓	✓	✓
<b>Auxiliary products needed</b>				
Gel Etchant	●	●	● <sup>4</sup>	● <sup>4</sup>
Silane	-	●	● <sup>5</sup>	● <sup>5</sup>
Metal Primer	-	● <sup>5</sup>	● <sup>5</sup>	● <sup>5</sup>
Total dark-cure mode Capability for cementation	-	● <sup>6</sup>	● <sup>6</sup>	● <sup>6</sup>
<b>Bonding Compatibility</b>				
Compatible with all Resin Cements & Core build-up	-	● <sup>3</sup>	● <sup>7</sup>	● <sup>3</sup>

- Notes**
- Not available due to high film thickness
  - Use with Silane
  - Use only with NX3 cement
  - Optional
  - Not required
  - With NX3 Cement
  - Compatible with any resin cements

## Legend

- ✓ Recommended
- Yellow checkmark Secondary recommendation
- ✗ Not recommended
- Yes
- Yellow circle Optional
- Red circle No

## Features

## Benefits

### OptiBond™ FL

Two-component, 48% filled adhesive



#### Three steps, total-etch formula

- 48% filler load
- Patented formula with GPDM Monomer
- Water + ethanol system

#### The Gold Standard

- Proven long-term performances
- High radiopacity
- Reduced technique sensitive

### OptiBond™ Solo™ Plus

Single-component, total-etch adhesive



#### Two steps, total-etch formula

- 15% filler load
- Patented formula with GPDM monomer
- Ethanol system

#### Perfect results, simple execution

- Proven clinical performances
- Effective hybrid zone
- Simple to use

### OptiBond™ eXTRa Universal

Two-component universal adhesive



#### Two steps, universal formula

- 15% filler load
- Patented formula with GPDM Monomer
- Ternary Solvent System (water, ethanol, acetone) & Smart pH Technology

#### The best results with one consistent protocol

- Superior bonding results, on any substrate
- Universally compatible
- No auxiliary product needed

### OptiBond™ Universal

Single-component universal adhesive



#### One step, universal formula

- 7% filler load
- Patented formula with GPDM monomer
- Ternary Solvent System (water, ethanol, acetone)

#### Extreme flexibility without compromise in one bottle

- Outstanding enamel etching properties
- Outstanding dentine tubule penetration
- One-step application

### Gel Etchant

37.5% phosphoric acid gel



#### Phosphoric acid designed for dentine and enamel etching

- 37.5% phosphoric acid ( $\text{pH} < 1.0$ )
- Vibrant purple colour
- Optimal viscosity

#### Easy and effective etchant action

- Highly effective on both dentine and enamel
- Excellent visibility during application
- Easy placement and rinsing