

kuraray

CLEARFIL™ DC BOND

A Self-Etching, Dual-Cure Bonding Agent

One bonding agent for most bonding procedures

- **Strong enamel bond strengths (equal to or stronger than total-etch bonding agents)**
- **Virtually no post-operative sensitivity**
- **Bonds to all light, self & dual-cure restorative composites, core build-up composites & resin cements for all direct & indirect restorations**
- **Easy one application procedure**
- **Low film thickness (5 -10 microns)**
- **Dentin sealing adhesive for indirect restoration**
- **No bad taste from phosphoric acid**

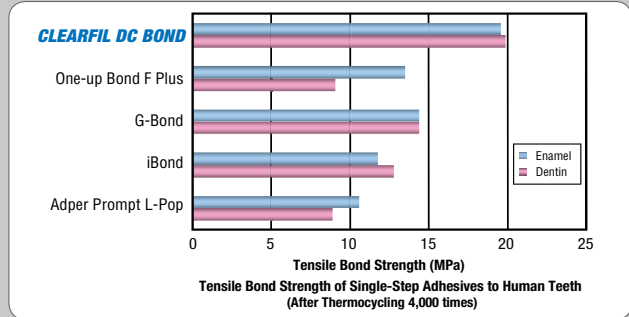
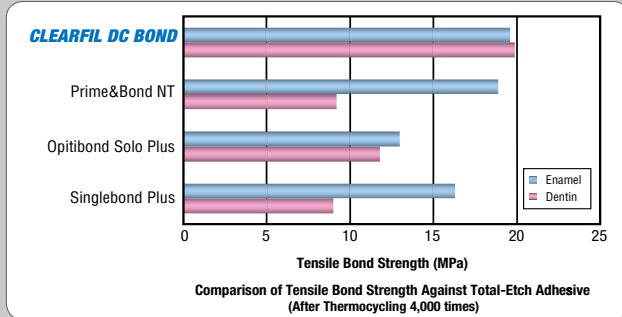


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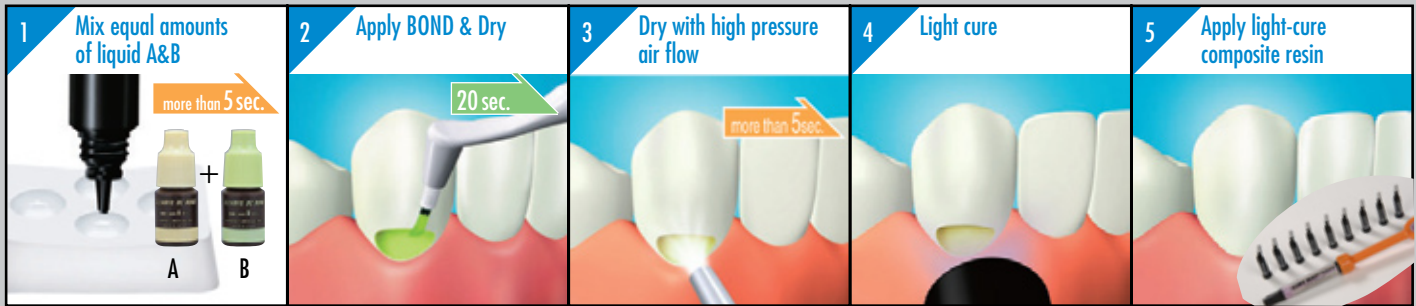
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Clinical Indications

- Core build-ups using light, dual, or self-cure composite resins
- Direct restorations using light, self or dual-cure composite resin
- Cavity sealing as a pretreatment for indirect restorations
- Treatment of exposed root surfaces for sensitivity
- Intraoral repairs of fractured crowns/bridges made of porcelain, metal oxide ceramics (Zirconia & Alumina), hybrid ceramics, or composite resins



Procedure of direct restorations using light-cure composite (please see complete instructions before using this product)



	CLEARFIL™ SE BOND	CLEARFIL™ S3 BOND	CLEARFIL™ DC BOND
Type of Cure	LIGHT	LIGHT	DUAL (LIGHT/SELF)
BOTTLE DELIVERY	•	•	•
SINGLE DOSE DELIVERY		•	
FILM THICKNESS (µm)	50 - 100	5 - 10	5 - 10
NUMBER OF BOTTLES	2	1	2
NUMBER OF STEPS	2	1	1
Indirect Indications *			
VENEERS			•
COMPOSITE & PORCELAIN INLAYS / ONLAYS			•
CROWNS & BRIDGES			•
POST			•
Direct Indications			
COMPOSITE	•	•	•
CORE BUILD-UP	•**	•**	•
PORCELAIN REPAIR	•	•	•
Bond Strengths (MPa)			
DIRECT TO DENTIN	22.1	20.2	19.1
DIRECT TO ENAMEL	19.4	17.7	18.3
INDIRECT TO DENTIN*	N/A	N/A	15.6
INDIRECT TO ENAMEL*	N/A	N/A	22.9

* with CLEARFIL ESTHETIC CEMENT; ** Light-cure only

Related Products:



2520 KA CLEARFIL ESTHETIC CEMENT & DC BOND KIT

- CLEARFIL™ ESTHETIC CEMENT & DC BOND KIT
- Virtually no post-operative sensitivity
- Extraordinarily easy to use with automix dispensing system
- Try-in paste accurately matches the cement color and film thickness
- Bond strength higher than most other cements, including the industry-standard PANAVIA
- Minimum shade selection for very wide applications
- Superior physical properties, including strong wear resistance



362 KA CLEARFIL DC CORE AUTOMIX (White)
363 KA CLEARFIL DC CORE AUTOMIX (Dentin)

- CLEARFIL DC CORE AUTOMIX™
- Superior compressive strength
- Superior flexural strength
- Dual-cure composite
- Cuts like dentin
- Long-term durability
- Not sticky
- Radiopaque
- Easy application with automix syringe

CLEARFIL™ DC BOND Products

Item Number	Product Name	Contents
#2510KA (Set)	CLEARFIL™ DC BOND	1 BOND Liquid A (4ml) 1 BOND Liquid B (4m) 1 Brush tip handle 1 Mixing dish 1 Disposable brush tips (50pcs.)
#2512KA #2513KA (Refills)	BOND Liquid A BOND Liquid B	1 Bottle (4ml) 1 Bottle (4ml)
#965	Brush tip handle	1
#968	Disposable brush tips	50
#902	Mixing dish	1

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