

An Effective, Simplified Restorative Combination



- Middle aged female patient presented with sensitivity and abfraction lesion.
- No preparation, just light air abrasion with 27 μ m alumina oxide powder.



Selective Etch

- Applied K-Etchant (35% Phosphoric) for 10 seconds.
- Rinse and Dry
- Due to CLEARFIL self-etch and universal adhesives pH, only uncut enamel is required to be etched, however, you may etch all enamel if preferred.



Dr. Richard Young

Dr. Richard Young received his dental training at Loma Linda University School of Dentistry in 1985. He is an Assistant Professor of General Dentistry at LLUSD where he lectures for and co-directs the D4 esthetics program. Dr. Young was a very early adopter of advanced adhesion techniques in dentistry and has acquired a wealth of knowledge and clinical experience on minimally invasive dentistry. He has also used photography in his practice for 37 years. He is known for his expertise in digital photography and has inspired countless colleagues to adopt digital photography in their practices. He lectures and gives hands-on workshops internationally on both advanced adhesive dentistry (often referred to now as "Biomimetic Dentistry"), Bioclear Matrix/Injection molding techniques, and digital photography. Dr. Young maintains a private practice with his wife focusing on esthetic and minimally invasive dentistry.



After Application of CLEARFIL Universal Quick Bond 2



Immediate Post-Op Result



Clinical Technique:

- Selective Etch enamel for 10's
- Rinse & Dry
- Apply CLEARFIL Universal Bond Quick 2 to cover dentin and enamel then proceed to air drying 5 seconds or more (Until water & alcohol are evaporated).
- Light cure 10's
- Applied .5mm of MAJESTY ES Flow Universal on dentin only. This provides a protective, resin coating layer to protect the bond and insulate the pulp.
- Light-Cured 20's
- Apply MAJESTY ES Flow in increments & cure 3 - 20's depending on light output.

Finishing Technique:

- Fine Red Stripe Finishing Diamond
- Jazz Polisher 5 lbs of pressure started dry for short amount of time then increased water to heavy flow while using cup.

“ THE NEW CLEARFIL UNIVERSAL BOND QUICK 2 APPLIES BETTER AND SPREADS EVENLY. THE IMPROVED APPLICATION IS EASIER TO MANAGE. ”

DR. RICHARD YOUNG

“ I REALLY LIKE THE HANDLING OF CLEARFIL UNIVERSAL BOND QUICK 2 AND HOW IT APPLIES AND WETS THE TOOTH. IT'S PERFECT FOR MY INJECTION MOLDED RESTORATIONS. ”

DR. RICHARD YOUNG