



iBOND® Self Etch & iBOND® Total Etch
Strong reviews. Stronger bonds.

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

iBOND® Self Etch

Bonding with confidence



iBOND® Self Etch, the all-in-one bonding adhesive that etches, primes, bonds and desensitizes with just one application. With over 15 scientific studies and Kulzer's 25-year commitment to bonding, iBOND Self Etch offers:

- High bond strength
- Less technique sensitivity
- Proven marginal efficacy due to easy evaporation
- Easy, fast and convenient handling
- Patient friendly—minimizes post-op sensitivity
- Scientifically proven in numerous studies worldwide
- Refrigeration not required



iBOND® Self Etch— Step-by-step Application



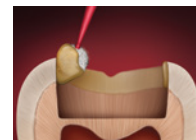
1. Dispense.



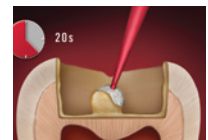
Close immediately.



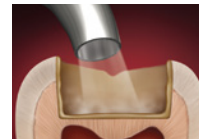
2. Dip brush.



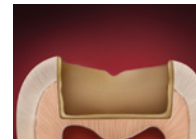
Apply to enamel, then dentin.



Agitate for 20 seconds.



3. Air dry.

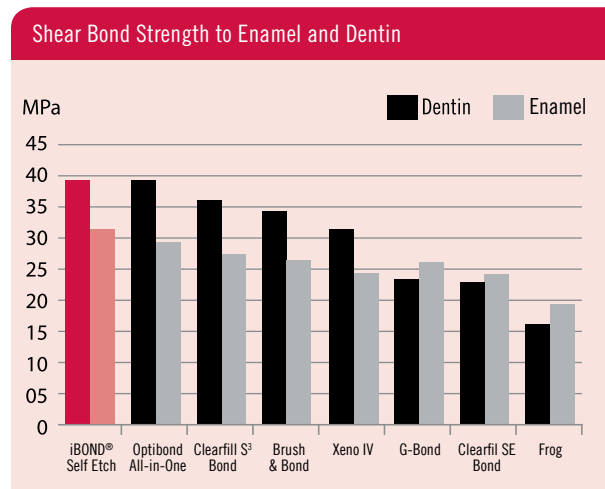


Glossy surface (or add additional coats).



Light cure for 20 seconds.

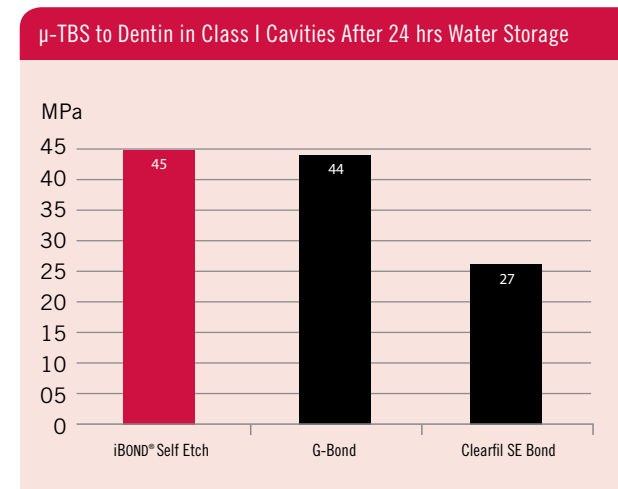
iBOND® Self Etch— High initial bond strength



Source: Dr. Marcus Hoffmann Research & Development Kulzer GmbH

*Domestic and international studies. Data on file.

iBOND® Self Etch— High bond strength comparable with Total-Etch adhesives



Source: R. Frankenberger, University of Erlangen, Germany, 2006
μ-TBS=Micro Tear Bond Strength.

iBOND® Total Etch

Consistent reliability



iBOND® Total Etch is the Etch & Rinse 2-step bonding adhesive from Kulzer. Due to the innovative nano-filler technology, iBOND Total Etch attains high bond strength to both enamel and dentin while ensuring optimal marginal sealing. iBOND Total Etch delivers:

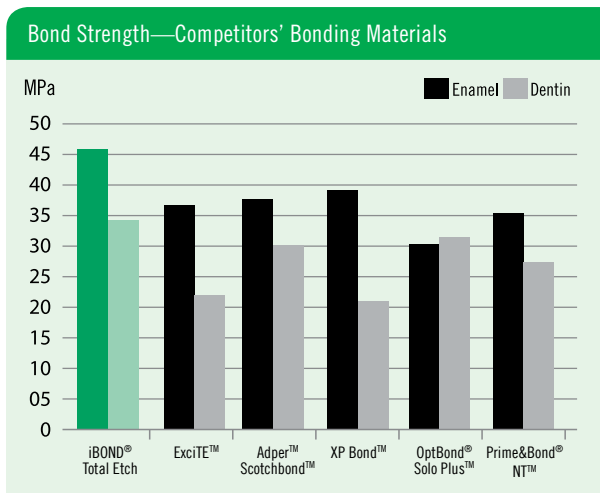
- Clinically proven to provide reliable and consistent bond strength
- Dense adhesive layer and good tag formation: leads to improved marginal sealing
- Only one coat required with no agitation
- Demonstrates reduction in post-op sensitivity
- Refrigeration not required



iBOND® Total Etch— Step-by-step Application

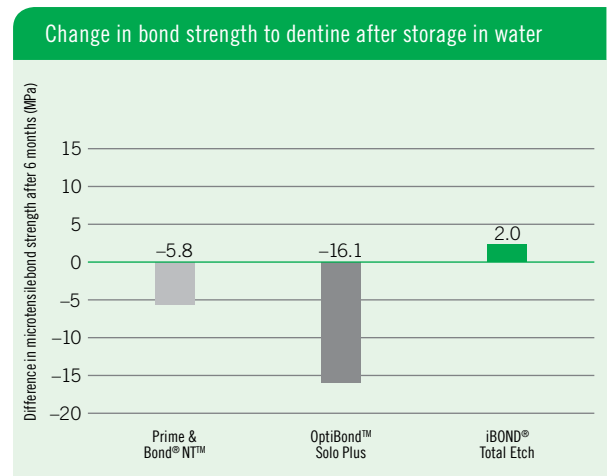
1. Etch enamel 20 seconds and dentin 15 seconds. Rinse with water 20 seconds. Air dry.
2. Shake. Dispense. Close immediately.
3. Dip brush. Apply 1x to enamel, then to dentin. Let dwell for 15 seconds.
4. Air dry. Shiny surface (or apply additional coats). Light cure for 20 seconds.

iBOND® Total Etch— Excellent bond strengths with the Total Etch technique



Source: Kulzer GmbH, R&D Bondings, Wehrheim, Germany. Documentation available.

iBOND® Total Etch— Superior bond strength as compared to other Total Etch systems



Source: Navarra CO, Mazzoni A, Di Leonarda R, Cadenaro M, Breschi L: Immediate and 6-month bonding effectiveness of different two-step etch-and-rinse adhesives. J Dent Res 89 (Spec Iss B), abstract 1346, 2010.

iBOND® Self Etch—

iBOND® Self Etch was developed based on Kulzer's long-term bonding expertise and almost 5 years market experience with self-etching, all-in-one adhesives. iBOND Self Etch was tested by different research groups and dentists to prove its high quality and great results.

Proven by more than 15 scientific studies worldwide*

- Prof. Burrow, Prof. Tyas, University of Melbourne, Australia
- Prof. Cerutti, University of Brescia, Italy
- Prof. Degrange, University of Paris, France
- Prof. Dondi d all' Orologio, University of Bologna, Italy
- Prof. Dunn, Loma Linda University, USA
- Prof. Ernst, The Johannes Gutenberg University of Mainz, Germany
- Prof. Finger, University of Cologne, Germany
- Prof. Frankenberger, University of Erlangen-Nuremberg, Germany
- Prof. Haller, University of Ulm, Germany
- Prof. Hannig, University of Homburg, Germany
- Prof. Krejci, University of Geneva, Switzerland
- Prof. Lu, Loma Linda University, USA
- Prof. Söderholm, University of Florida, USA
- Prof. Perry, Prof. K. Kugel, Prof. Finkelman, Prof. G. Kugel, Tufts University, Boston, MA, USA
- Prof. Thompson, The University of Texas Health Science Center at San Antonio, USA
- Prof. Van Meerbeek, University of Leuven, Belgium
- Prof. Uno, University of Tokyo, Japan

Order Number	Product
66046142	iBOND Self Etch Bottle Refill (1 x 4ml Bottle, 50 Application Tips, Mixing Well, IFU and Pictorial Card)
66046243	iBOND Self Etch Bottle Value Pack (3 x 4ml Bottles, IFU and Pictorial Card)
66046244	iBOND Self Etch Single Dose Refill (50 Single Doses, 50 Application Tips, IFU and Pictorial Card)
66046245	iBOND Self Etch Single Dose Value Pack (100 Single Doses, 100 Application Tips, IFU and Pictorial Card)

Distributed by:
Kulzer, LLC.
 4315 S. Lafayette Blvd.
 South Bend, IN 46614
 (800) 431-1785

iBOND® Self Etch—

The high reliability and quality of iBOND products have been verified by more than 14 research groups worldwide.

In vitro studies:

- REALITY Research Lab, Houston, TX, USA
- Prof. Perry, Prof. K. Kugel, Prof. Finkelman, Prof. G. Kugel, Tufts University, Boston, MA, USA
- Prof. Breschi, University of Trieste
- Prof. Haller, University of Ulm, Germany
- Prof. Watson, London, United Kingdom
- Field test conducted in the United Kingdom, Italy, and Germany

Order Number	Product
66040094	iBOND Total Etch Bottle Refill (1 x 4ml Bottle, 50 Application Tips, FU and Pictorial Card)
66039867	iBOND Total Etch Bottle Value Pack (3 x 4ml Bottles, IFU and Pictorial Card)
66040093	iBOND Total Etch Single Dose Refill (50 Single Doses, 50 Application Tips, IFU and Pictorial Card)
66039870	iBOND Total Etch Single Dose Value Pack (100 Single Doses, 100 Application Tips, IFU and Pictorial Card)
66039866	iBOND Total Etch Bottle Assortment (1 x 4ml Bottle, 2 x 2.5 ml iBOND Etch, 35 Syringes, 50 Application Tips, Mixing Well, and 25 Cannulas)
66039869	iBOND Total Etch Single Dose Assortment (50 x 0.15ml Single Doses, 50 Application Tips, 2 x 2.5ml iBOND Etch 35 Syringes, and 25 Cannulas)
66039862	iBOND Etch 35 Gel (2 x 2.5ml iBOND Etch 35 Syringes, and 25 Cannulas)
66039868	iBOND Etch 35 Fluid (1 x 15ml Bottle iBOND Etch 35 Fluid)

Manufactured by:
Kulzer GmbH
 Leipziger Straße 2
 63450 Hanau, Germany
 info.dent@kulzer-dental.com