



Prime&Bond[®]NT

- Successfully proven Total Etch Technology with unique PENTA molecule
- Nano technology: reliable, fast and easy
- Excellent bond strength on dentine and enamel

For better dentistry

DENTSPLY

The perfect bond between science and satisfaction

Prime&Bond[®] NT



Prime&Bond[®] NT adhesive remains today, what it has always been... leading-edge bonding technology & the standard for efficiency & strength.

"I use it with confidence. Prime&Bond[®] NT adhesive has the backing of more than 10 years of clinically proven success," plus:

Versatility

- Provides outstanding bond strength
- Universal use for direct and indirect¹ restorations
- Available in bottles or unit dose

Advanced Technology

- Combines advantages of nano-filler particles & PENTA[™] chemistry
- Penetrates deeply into dentinal tubules
- Uniquely efficient solvent/resin matrix
- Contains fluoride for added protection

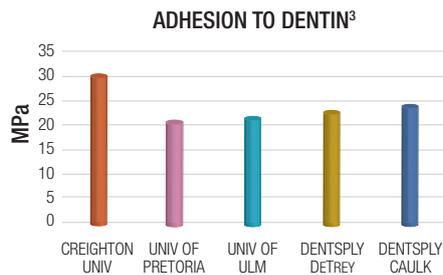
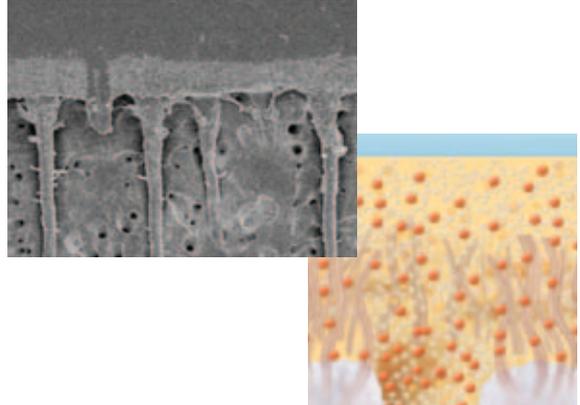
Minimizes Sensitivity

- Highly effective sealing ensures patient comfort
- Elastomeric resin assures marginal integrity & compensates for shrinkage/stress
- Maintains a long history of meticulous clinical research from major dental universities.²



Exclusive Nano-Filler Technology:

- Reinforces hybrid & adhesive layers
- Protects against post-op sensitivity & microleakage
- Ensures marginal seal & integrity
- Provides very low film thickness



Exclusive nano-filler particles are 100 times smaller than fillers in hybrid composites. The particles reinforce the hybrid layer, support the collagen fibers and penetrate deep into the dentinal tubules.

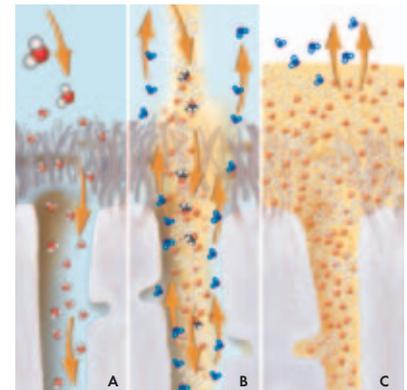
Unique PENTA™ Chemistry:

- Provides unique combination of micromechanical & chemical bonding for long-term security
- Instills confidence from dependable long-term clinical results

Prime & Bond® NT™ adhesive's unique chemistry is one of the most studied and clinically reported bonding agents in dentistry.

Acetone chases water better than any other carrier (water or ethanol):

- Allows the resins & fillers to penetrate deep into the dentinal tubules
- Enables consistently strong bond
- Reduces microleakage & sensitivity

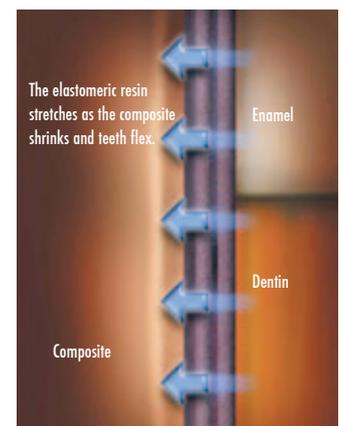


A. Acetone carries the resin and nano-fillers.
B. It chases the moisture (water) in natural tooth structure.
C. It then evaporates away completely.



Superior Modulus of Elasticity:

- Compensates for the stress from shrinkage of composite during curing
- Improves marginal seal
- Protects against secondary decay
- Minimizes post-op sensitivity & microleakage



¹ When used with Self-Cure Activator

² Data on file

³ Creighton University, Dr. W. Barkmeier; University of Pretoria, Dr. Haller; University of Ulm, Dr. Driessen; DENTSPLY DETREY, Dr. Pflug; DENTSPLY Caulk, Dr. Sang.

Packaging Information

Prime&Bond®NT Refill

2 x 4.5 ml Prime&Bond®NT

ReOrder 606.67.240



Prime&Bond®NT Unit Dose

80 x quix™ Unit Doses

2 x quix™ Holder

100 x Applicator Tips

ReOrder 634356



Self Cure Activator

1 x Self Cure Activator (4.5 ml)

ReOrder 634354K



Applicator Tips

100 x Applicator Tips

ReOrder 606.67.198



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