

Prime&Bond® elect – Control. Not compromise.

A reliable, convenient universal adhesive for any bonding technique.

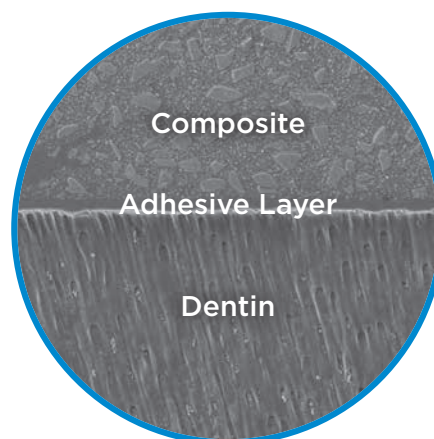
Prime&Bond® elect is based on 20 years of clinical success with the unique combination of acetone and PENTA monomer technology. PENTA has a molecular structure advantage to make Prime&Bond® elect better able to resist degradation of the bond. The acetone acts as a water chaser enabling fast, easy diffusion into moist dentin tubules and easy evaporation of the solvent.

- For all direct and indirect restorations
- For all etching techniques:
self-etch, etch&rinse and selective enamel etching
- Low film thickness
- Cures clear
- Virtually no post-operative sensitivity²
- High bond strength

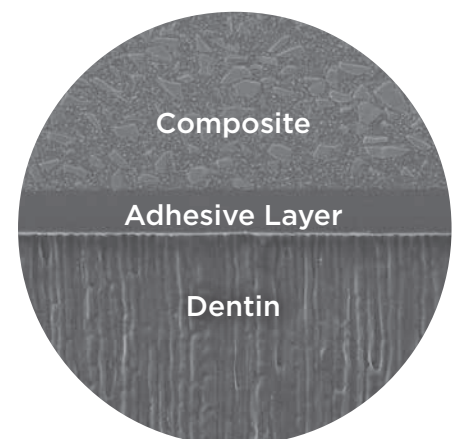
Technique Tip: Selective enamel etching – ideal for class II restorations. Get high bond strength in dentin, a tight seal at the enamel margin and minimal etchant exposure.

Low film thickness

Thick adhesives can have a tendency to pool in the corners of the proximal box of a Class II restoration. These adhesive pools can show up as translucent areas on a radiograph, which can easily be misdiagnosed as a void, gap, or secondary decay, leading to unnecessary replacement. Thicker adhesives may also change crown prep geometry, impacting crown fit. Prime&Bond® elect creates a thin layer, for passive crown seating.



Prime&Bond® elect



Scotchbond Universal³

RESEARCH SHOWS THAT ON AVERAGE, **10%-15%** OF POSTERIOR COMPOSITE RESTORATIONS RESULT IN POST-OPERATIVE SENSITIVITY.¹



Source: "Film Thickness FE-SEM evaluation," Andre F. Reis, DDS, MS, PhD.

¹ Usman et al, Sensitivity in composite restorations, Pakistan Oral & Dental Journal Vol 34, No. 3 (September 2014); Berkowitz et al, Postoperative Hypersensitivity in Class I Resin-based Composite Restorations, Compend Contin Educ Dent. 2009 ; 30(6): 356-363; Haller, Die Postoperative Hypersensibilität, zm 99, Nr. 6a, 13.03.2009 S. 44-51; Briso et al, Clinical Assessment of Postoperative Sensitivity in Posterior Composite Restorations, Operative Dentistry, 2007, 32-5, 421-426.

² Data on file.

³ Not a registered product of Dentsply Sirona.

Cures clear

The clear color of Prime&Bond® elect helps to ensure that the esthetic outcome of your restoration is not compromised.



Prime&Bond® elect

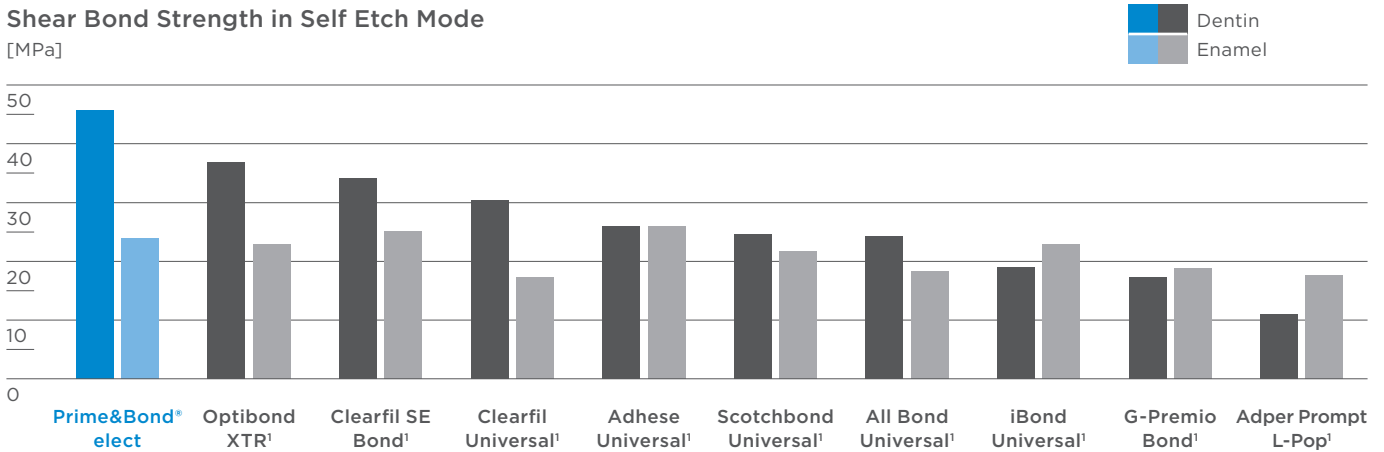


Scotchbond Universal¹

High bond strength in all etching modes

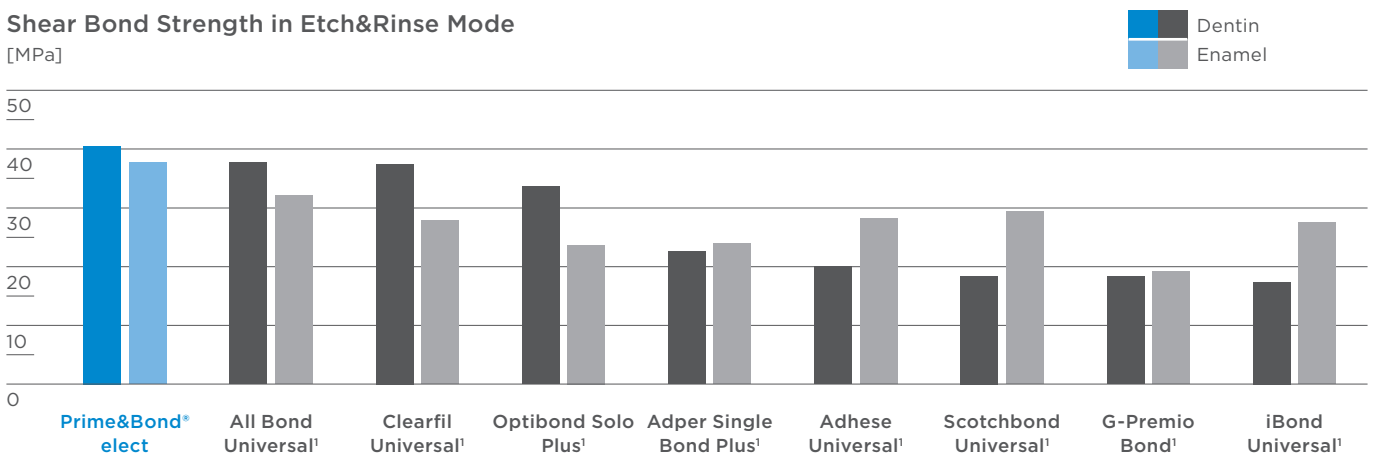
Shear Bond Strength in Self Etch Mode

[MPa]



Shear Bond Strength in Etch&Rinse Mode

[MPa]



Source: internal data.

¹ Not a registered product of Dentsply Sirona.

MLA-534001
© Dentsply Sirona 11/2016