

Moisture levels vary. Our bond won't.



Prime&Bond active™
UNIVERSAL ADHESIVE

 Dentsply
Sirona
Restorative

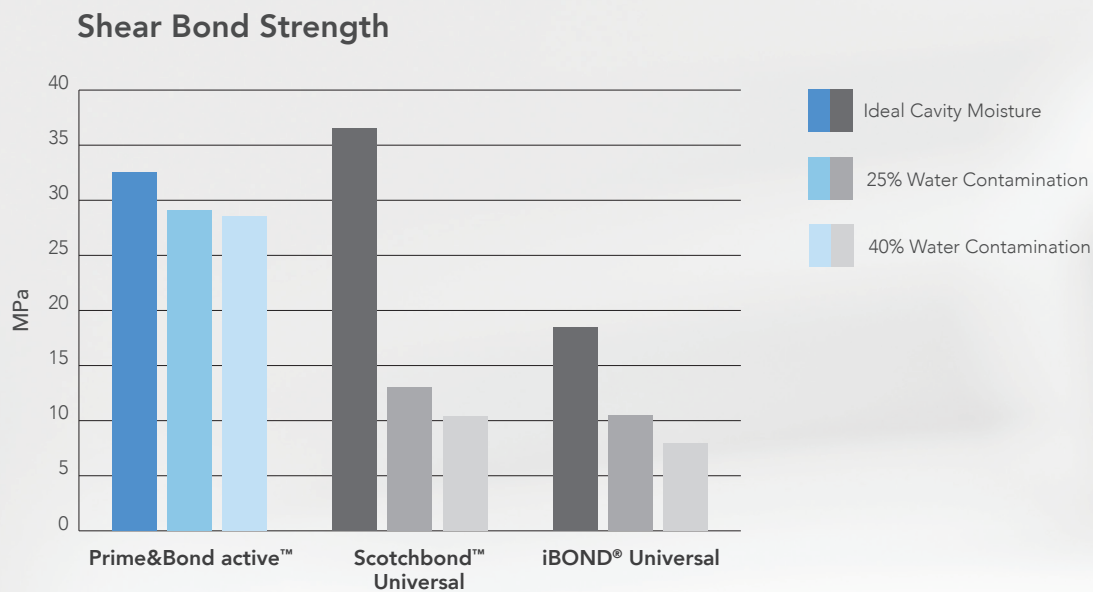
ACTIVE MOISTURE CONTROL

TOO WET OR TOO DRY: NO PROBLEM.

Prime&Bond active™ introduces the new, patented Active-Guard™ Technology.

Most adhesives are comparatively hydrophobic, tending to separate from water. With too much water on the prepared surface, the adhesive can't achieve uniform coverage, leaving gaps that may weaken the bond and may cause post-operative sensitivity. If dentin is overly dried, collagen fibers can collapse and prevent effective sealing.

Prime&Bond active™ with its patented formula overcomes the surface tension of water and spreads across dentin and into dentinal tubules to form an even, homogeneous layer. Upon air-drying, the solvent and water evaporate together, leaving a consistent coating of adhesive across the entire surface. So even if dentin is overly wet or dry, you get a reliable bond that actively guards against the leading causes of adhesive failure.

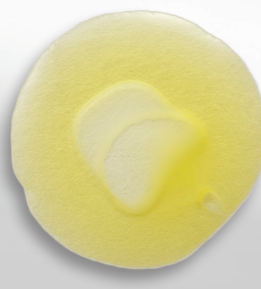


Internal Data: Shear Bond Strength of Universal Adhesives after water contamination. Data on file.

ACTIVE MIXING



Prime&Bond active™
To ensure a homogeneous application, water and solvent evaporate together, leaving an even, consistent adhesive layer.



Scotchbond™ Universal
Cannot break the surface tension of water. Adhesive and water remain separated.



iBOND® Universal
Cannot break the surface tension of water. Adhesive and water remain separated.

ACTIVE CAVITY SPREADING

COMPLETE COVERAGE

Inherent surface tension prevents other adhesives from spreading easily across the surface of the cavity. Dry spots that remain unbonded can weaken the restoration and may lead to post-operative sensitivity and microleakage.

Prime&Bond active™ is formulated to spread actively, minimizing the risk of inadvertently leaving dry spots.



Prime&Bond active™

A single drop, placed using a micro brush without further manipulation, naturally spreads across most of the surface.



Scotchbond™ Universal

Other universal adhesives resist spreading.



iBOND® Universal

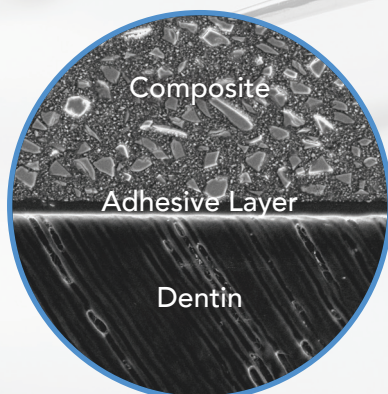
Other universal adhesives resist spreading.

ACTIVE UNIFORMITY

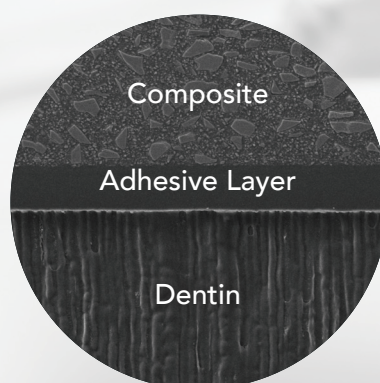
LOW FILM THICKNESS

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.

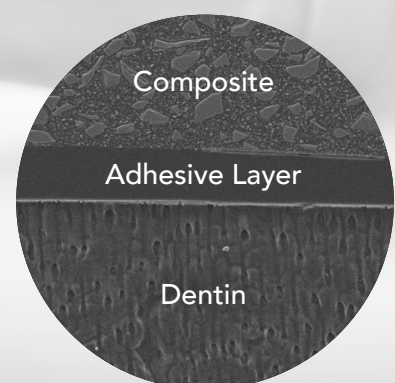
Prime&Bond active™ self-levels to actively create a thin, uniform adhesive layer.



Prime&Bond active™



Scotchbond™ Universal



Clearfil™ Universal

Prime&Bond active™

Active Control for reliable restorations

Active mixing and moisture control

- Complete cavity coverage
- Excellent dentin penetration
- Virtually no post-operative sensitivity
- High bonding strength

Low film thickness

- Easy application
- Fast evaporation
- Secure fit of indirect restorations

Universal use

- For all etching methods
- Direct and indirect restorations



Additional product data

- Flip-top cap for single-handed opening
- Free from HEMA and TEGDMA
- Relaxed working time – 30 minutes in closed CliXdish™
- Store in room temperature
- Solvent: Isopropanol and water
- Ph-value: 2,7
- Combine with SCA* for indirect restorations

* Self Cure Activator

Order information

Item no.	Product	Description
60667341	Standard Refill	1 x 4 ml Bottle, IFU and Technique Guide
60667342	Eco Refill	3 x 4 ml Bottle, IFU and Technique Guide
60667343	Single Use Dose Refill	80 x Unit Dose, 50 x Applicator Tip, IFU and Technique Guide
60667346	CliXdish™ Refill	3 x CliXdish™
634354K	Self-Cure Activator	1 x 4,5 ml Self-Cure Activator, IFU



For local contacts, please visit

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