

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

Our formulation balances hydrophobic and hydrophilic features, ensuring complete coverage and penetration at varying moisture levels. So even if dentin is overly wet or dry, you get a reliable bond that actively guards against the leading causes of adhesive failure. Prime&Bond active™ provides:

- Versatility for use with all etching modes, all indications
- Reliable performance on over-wet and over-dried dentin*
- Virtually no post-operative sensitivity
- Low film thickness for a reduced risk of pooling and misfit of the restoration
- A relaxed working time and reduced waste, remaining usable for 30 minutes in a closed CliXdish™
- For indirect restorations, compatible with all resin cements when used with Dentsply Self Cure Activator (SCA)
- A patented formulation free of HEMA and TEGDMA



Simple to use. Consistent results. A strong bond.
Take active control with Prime&Bond active™.

Active moisture control

While most universal adhesives are rather hydrophobic, Prime&Bond active™ balances hydrophobic and hydrophilic features.



CLEARFIL Universal Bond

Hydrophobic adhesives separate from water, resulting in an inhomogeneous coverage of the cavity.



Scotchbond™ Universal



iBOND® Universal



Prime&Bond active™
UNIVERSAL ADHESIVE

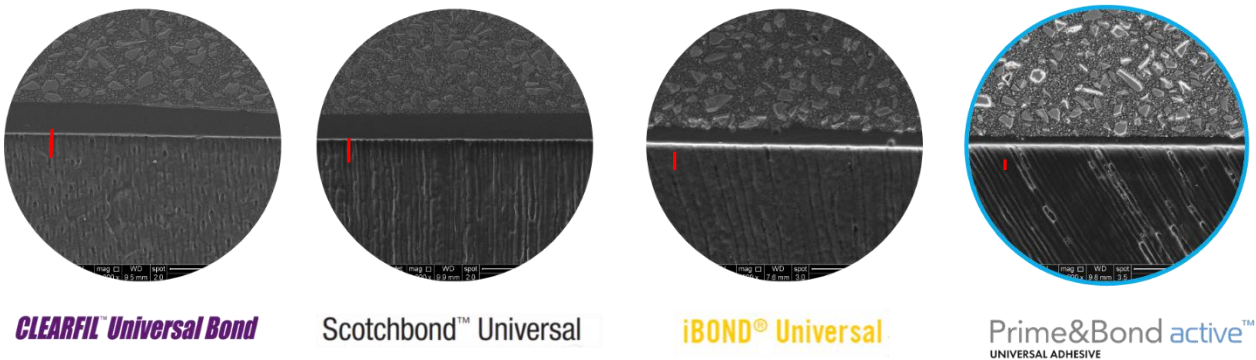
Prime&Bond active™ actively mixes with water to achieve a uniform coverage. The excess water then evaporates together with the solvent, leaving a gap-free, homogeneous adhesive layer.

*Data on file.

Low film thickness

Thick adhesives have a tendency to pool in the corners of the proximal box of a Class II. These adhesive pools might 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.

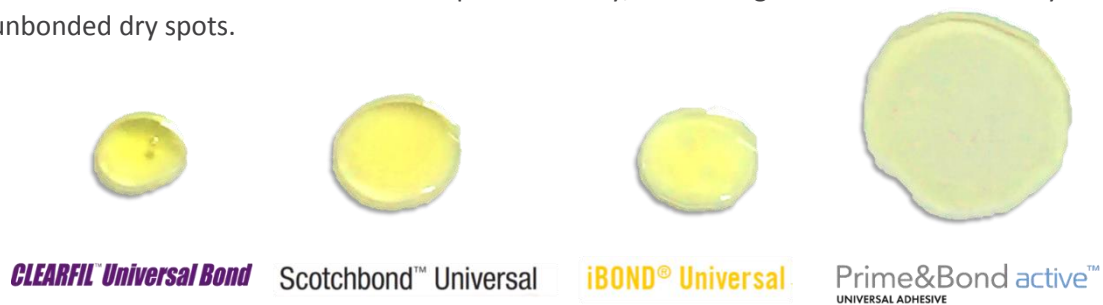
Prime&Bond active™ self-levels to actively create a thin, uniform adhesive layer.



Active Spreading

Excess 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 unbonded dry spots.



Easy handling

- ✓ Flip-top cap for one-handed opening
- ✓ Precise dispensing for minimal waste and mess
- ✓ Low viscosity for easy application
- ✓ Up to 30 minutes working time in a closed CliXdish™, reducing waste when filling multiple cavities

