PEAK® UNIVERSAL BOND
Light-Cured Adhesive with Chlorhexidine
The Peak® Universal Adhesive System features a universal bonding agent that is compatible with both self-etch and total-etch techniques. Its universal formulation works with all bonding substrates—including dentin, enamel, porcelain, metal, composite, and zirconia—and it provides superior bond strengths, making it the ideal choice for all bonding procedures.

Because bonding success begins with a quality etch, both Peak® SE Primer and Ultra-Etch® are formulated to create an optimally prepared surface for bonding-resin penetration.

When Peak Universal Bond is applied to the prepared surface, the result is unsurpassed bond strength and complete resin impregnation without voids, which reduces the possibility of residual patient sensitivity. And because Peak can be used for all direct and indirect bonding procedures, including post and core procedures, it saves you time and money by eliminating the need for material-sensitive products and reducing inventory in your office.

“THE ONLY ADHESIVE YOU NEED IN YOUR TOOLBOX.”
Peak® SE Primer (Self-Etch) contains a strong acid (pH 1.2) with a resin base to ensure optimal etching performance for mechanical retention. The resin contains an ethanol carrier that chases the natural moisture in the tooth, drawing resin in behind it to seal off the etched area while also priming the surface to receive the adhesive. Peak SE Primer is the proven, superior choice for self-etching techniques.

- Reduced sensitivity
- Proven bond strengths superior to leading competitors
- Unique JetMix™ syringe preserves chemistry for optimal performance
- Syringe delivery allows for minimal waste and optimal control intraorally

Ultra-Etch® is a multiple-award-winning 35% phosphoric acid gel etchant. Its bright blue color allows for easy visibility, and its unique, proprietary chemistry prevents the etchant from penetrating too deeply. Ultra-Etch maintains the “gold standard” in etching.

- Industry-leading gel etch with controlled syringe delivery for precise placement
- Reduced sensitivity due to self-limiting thixotropic features
- Optimized viscosity penetrates microscopic fissures but won’t migrate
- Quick and complete rinsing ensures bond integrity

Peak Universal Bond's versatile formulation is ideal for indirect and direct bonding, including post and core procedures. With 7.5% filler, its viscosity has been optimized for minimal film thickness (2µm) and superior strength. The addition of chlorhexidine in Peak Universal Bond provides the added benefit of improving long-term bond strengths.

- Universal adhesive can be used in all bonding procedures, direct and indirect
- Proven superior bond strengths
- Added chlorhexidine can ensure long-lasting bonds
- Available in syringe or bottle delivery
Universal Application

Peak Universal Bond is a 7.5%-filled light-cured resin with an ethanol solvent carrier. It is ideal for direct and indirect bonding procedures as well as for composite, metal, zirconia, porcelain repair, and post and core procedures. Peak’s unique formulation also contains a 0.2% concentration of chlorhexidine, which may ensure long-term bond strengths.

Peak Universal Bond is available in two delivery options: syringes for intraoral control, minimal waste, and preservation of critical, oxygen-sensitive ingredients; and bottles for easy dispensing and convenient delivery with an applicator brush.

Use Peak in 3 Easy Steps

1. Prepare
For direct restorations, remove nonmineral dentin. For indirect restorations, clean the preparation for etching, and prepare the inside surface of the prosthesis.

2. Etch
A. For self-etch, rinse preparation, gently dry, then apply Peak SE Primer for 20 seconds.
B. For total-etch, apply Ultra-Etch for 20 seconds, then rinse for 5 seconds and gently dry, but do not desiccate.

3. Bond
Apply a puddle coat of Peak Universal Bond and gently agitate for 10 seconds. Thin/dry for 10 seconds using up to half air pressure. Light cure for 10 seconds with VALO®.
COMPARISON—PEAK VS. COMPETITORS

A university study conducted at Dalhousie University in Halifax, Nova Scotia, Canada, compared the shear bonding strengths of five bonding systems. The results showed that the Peak Universal Adhesive System yielded the highest bond strengths to both dentin and enamel.

An additional internal study conducted by Ultradent’s R&D team tested 15 materials for shear bond strength. Seven specimens of dentin or cut enamel were made for each set. All sets were prepared according to manufacturer’s instructions and bond strength testing was conducted according to Ultradent’s testing methods. The strengths were recorded and averaged. The Peak Universal Adhesive System recorded the highest bond strengths on both dentin and enamel.
The Peak Universal Adhesive System does it all. Its syringe and bottle options give you the freedom to choose whichever delivery method you prefer. And its universal formula means it works with any material—from dentin to zirconia—regardless of whether you use the self-etch or total-etch technique.

TECHNIQUE GUIDE

1. ETCH
   A. Total-Etch: Etch for 20 seconds with Ultra-Etch, then suction, rinse for 5 seconds, and dry
   B. Self-Etch: Scrub Peak SE Primer into preparation for 20 seconds and air thin

2. DISPENSE
   Place 1–2 drops of Peak Universal Bond into well

3. LOAD
   Dip applicator brush into well

4. USE
   Use applicator brush to apply Peak Universal Bond, scrubbing for 10 seconds

5. AIR DRY
   Air dry with half pressure for 10 seconds

6. LIGHT CURE
   Light cure with VALO® for 10 seconds in standard mode

NOTE: If using syringe, affix Inspiral® Brush tip. Test expression before applying. Follow steps 4–6.

For detailed instructions relating to each procedure, please see the instructions included with the product.

#4551 - Peak Universal Bond Total-Etch Intro Kit
1 - 1.2ml Peak Universal Bond syringe
1 - 1.2ml Ultra-Etch syringe
20 - Blue Micro tips
20 - Inspiral Brush tips

#4552 - Peak Universal Bond Econo Refill
20 - 1.2ml Peak Universal Bond syringes

#4553 - Peak Universal Bond Refill
4 - 1.2ml Peak Universal Bond syringe

#4554 - Peak Universal Bond Self-Etch Intro Kit
1 - 1.2ml Peak Universal Bond syringe
1 - 1.0ml Peak SE Primer syringe
20 - Black Mini Brush tips
20 - Inspiral Brush tips

#4555 - Peak Universal Bond Self-Etch Bottle Kit
1 - 1.2ml Peak Universal Bond syringe
1 - 1.0ml Peak SE Primer syringe
20 - Black Mini Brush tips
20 - Inspiral Brush tips

#4542 - Peak Universal Bond Total-Etch Bottle Kit
1 - 4ml Peak Universal Bond bottle
4 - 1.2ml Ultra-Etch syringes
40 - Blue Micro tips
50 - Mixing wells
50 - MicroApplicator brushes

#4543 - Peak Universal Bond 4ml Bottle Refill
1 - 4ml Peak Universal Bond bottle

#4544 - Peak Universal Bond Self-Etch Bottle Kit
1 - 4ml Peak Universal Bond bottle
4 - 1.0ml Peak SE Primer syringe
40 - Black Mini Brush tips
50 - Mixing wells
50 - MicroApplicator brushes

#4545 - Mixing Well
100 - Mixing wells