

MPa Universal™

Light-Cure Adhesive

Reliable. Efficient. Affordable.

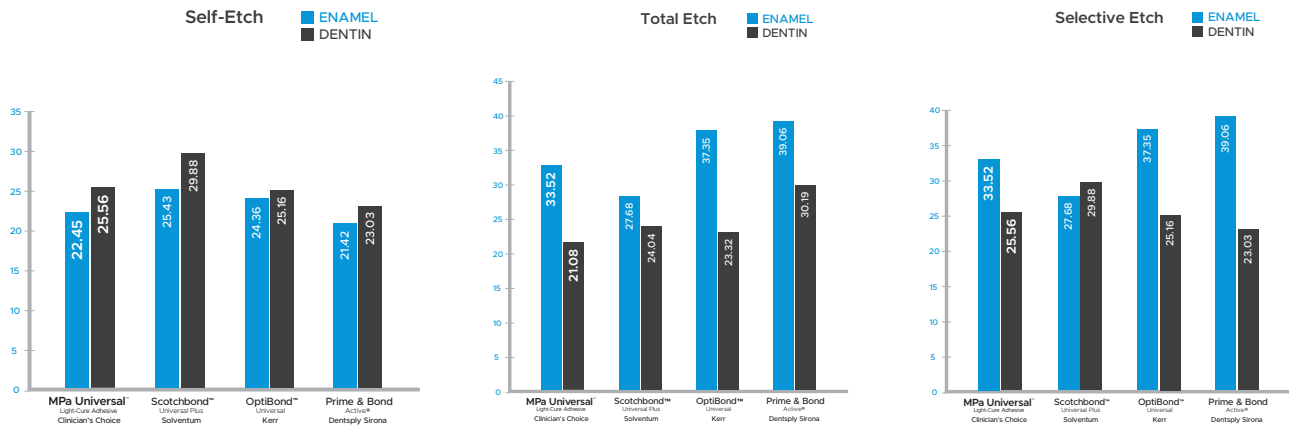
MPa Universal™ is a single-component, light-cure adhesive developed for use with self-etch, selective etch or total etch bonding techniques.



Consistently High Bond Strengths

MPa Universal combines clinically proven chemistry of 10-MDP, HEMA, and ethanol as the solvent to generate high bond strength to dentin and enamel while providing a consistent dentin seal to reduce the chance of post-operative sensitivity.

In shear bond strength tests, MPa Universal showed no statistical difference compared to market-leading brands and delivered reduced variability, use after use.



Lawson, N. University of Alabama at Birmingham, School of Dentistry, Shear Bond Strength. September 2024.
 Scotchbond™ is a trademark owned by Solventum Intellectual Properties Company. OptiBond™ is a trademark of Kerr Corporation. Prime & Bond Active® is a registered trademark of Dentsply Sirona, Inc.

Low Film Thickness

The low film thickness of MPa Universal (< 10 microns) ensures ease of application without compromising the fit of indirect restorations.¹

¹For applications where light-cure cannot be ensured, use in combination with MPa Universal Dual-Cure Catalyst.



Efficient & Affordable

MPa Universal combines excellent clinical results, easy application with precision dispensing, and is value priced in a bottle or unit-dose.



No Refrigeration Required

By reviewing the instructions for use of any dental adhesive, you will find that many require refrigeration to maintain consistent bond values from the first to the last drop. The MPa Universal chemistry, coupled with ethanol as the solvent, allows for storage at room temperature without affecting performance.

Recommended Technique for Direct Restorations

Selective Etch



1a. Apply etching gel (e.g. Max Etch) onto the enamel surfaces and leave in place for at least 15 seconds. Deciduous teeth are etched correspondingly longer. Rinse for 20 seconds with water and dry it in a water-free and oil-free airstream. The etched enamel surface should have a chalky white appearance.

or

Total Etch



1b. Apply etching gel onto the enamel and dentin surfaces beginning with the enamel bevels. Condition the enamel for at least 15 seconds and the dentin for 15 seconds. Deciduous teeth are etched correspondingly longer. Rinse for 20 seconds with water. Dry in a water-free and oil-free airstream, but do not desiccate. The etched enamel bevel should have a chalky white appearance.

or

Self-Etch



1c. No etching step required. Move to step 2.



2. Apply MPa Universal with a microbrush onto the entire enamel and dentin surface in a thin layer. Agitate for at least 20 seconds.



3. Air thin gently for at least 5-10 seconds.



4. Light-cure with a suitable halogen or LED light unit.

¹You should always refer to the manufacturer's instructions for use for the curing light you are using. General curing guidelines are noted below.

Curing Light Intensity (mW/cm²)	Recommended Curing Time
<1000	20 seconds
≥1000	10 seconds

Procedure Related Products



Max Etch

35% Phosphoric Acid

Max Etch 35% Phosphoric Acid can be used for both total etch and selective etch placement techniques. It has a gel-like viscosity making it ideal for etching enamel during selective etch placement.



G5™ All-Purpose Desensitizer

Formulated with 5% Glutaraldehyde, 35% HEMA, and water, G5™ All-Purpose Desensitizer is ideal for use with total-etch adhesive systems to help prevent post-operative sensitivity.



Scan to learn more about MPa Universal



MPa Universal BOTTLE
1 x 5 mL Bottle (267001)

MPa Universal UNIT-DOSE
50 x 0.1 g unit-doses, 50 microbrushes (267000)

MPa Universal DUAL-CURE CATALYST
1 x 5 mL Bottle (267002)

MAX ETCH 35% PHOSPHORIC ACID
1 x 5 mL Syringe (345503)
1 x 30 mL Syringe (345302)

G5 ALL-PURPOSE DESENSITIZER
1 x 5 mL Bottle (226105)
1 x 10 mL Bottle (226110)

MICROBRUSHES (PURPLE)
1 x 50 Microbrushes (125500)

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