

MPa Universal™

Light-Cure Adhesive

BONDING

Direct Light-cure Restorations

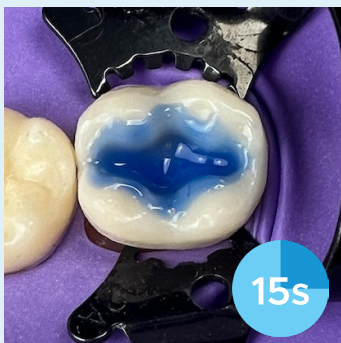
Selective Etch



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 using a water-free and oil-free airstream. The etched enamel surface should have a chalky white appearance.

or

Total Etch



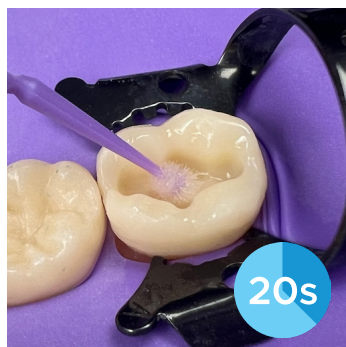
1b. Apply etching gel onto the enamel and dentin surfaces beginning with the enamel bevels. Condition the enamel for at least 15 seconds and the dentin for 15 seconds. Deciduous teeth are etched correspondingly longer. Rinse for 20 seconds with water. Dry using a water-free and oil-free airstream, but 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 until a glossy and uniform layer results.



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 guidelines are below.

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

Indirect Restorations

using a dual- or self-cure cement

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 using a water-free and oil-free airstream. The etched enamel surface should have a chalky white appearance.

Total Etch



or

or

Self-Etch



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



2. Combine one drop of MPa Universal and one drop of MPa Universal Dual-Cure Catalyst in a mixing well and mix for 5-10 seconds under subdued light.



3. Apply the MPa Universal/MPa Universal Dual-Cure Catalyst mixture with a microbrush, agitate for at least 30 seconds. Repeat procedure 1-2 times. The material should build a homogeneous layer.



4. Gently air thin for at least 5-10 seconds until a glossy and uniform layer results.



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 guidelines are below.

Curing Light Intensity (mW/cm ²)	Recommended Curing Time
<1000	20 seconds
≥1000	10 seconds