Concise™ Orthodontic Chemical Cure Adhesive

The Leader in Adhesive Innovation and Excellence

- Two-part resin and paste system
- Cures chemically
- Reliable bond strength
- Low rate of failure

There is a reason why Concise™ Orthodontic Chemical Cure Adhesive has been a leader in performance and reliability for more than three decades. It’s part of the 3M family of Adhesive Innovation and Excellence.

Concise™ Orthodontic Bonding System
- 6 ml enamel bond resin A
- 6 ml enamel bond resin B
- 18g orthodontic bonding paste A
- 18g orthodontic bonding paste B
- 9 ml etching liquid (clear)
- 2 mixing pads, 2” x 1½”
- 200 disposable mini-sponge applicators
- 1 brush holder
- 60 brush tips
- 50 spatulas
196-001

Enamel Bond Resin A
- 6 ml bottle
196-009

Enamel Bond Resin B
- 6 ml bottle
196-010

Orthodontic Bonding Paste A
- 18g jar
196-002

Orthodontic Bonding Paste B
- 18g jar
196-003

Etching Liquid (Clear)
- 37% phosphoric acid
- 9 ml bottle
196-006
# Concise™ Orthodontic Bonding System

**Mixing Ratio and Working Time**

<table>
<thead>
<tr>
<th>Mixing Ratio</th>
<th>Paste A</th>
<th>Paste B</th>
<th>Working Time (after mixing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1 min. 45 sec.</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>1</td>
<td>3 min. 30 sec.</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>1</td>
<td>55 sec.</td>
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</tbody>
</table>

*More Paste A will accelerate the set. More Paste B will retard the set.*

**Light Curing Times**

- Ortholux™ XT Light: 5 seconds
- Ortholux™ LED Light: 5 seconds

**Instructions**

1. Clean teeth
2. **H₂O**
3. Air dry
4. Concise™ Etching Liquid
5. **H₂O**
6. **Etch 15 seconds**
7. **H₂O/Suction**
8. Air dry
9. Mix equal portions
10. **Mix 5-10 seconds**
11. Prime tooth
12. **20 seconds mix vigorously**
13. Apply adhesive to bracket base
14. Place bracket

**Additional Notes**

- **Mix on cold slab**
- **Light Curing**
- **Remove flash**

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**Key Points**

- **Transbond™ MIP** Moisture Insensitive Primer
- **Ortholux™ XT Light**
- **Ortholux™ LED Light**
- **Prime tooth with Transbond MIP Primer**
- **2-5 seconds gentle air burst**

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**References**

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