iBOND® Total Etch
Bonding with confidence.

iBOND® Total Etch: The light-curing etch & rinse (two-step) bonding system.

» For your safety: An optimised overall system attains high reliable bond strengths to both enamel and dentine, and also ensures optimal marginal adaptation. This has been verified by universities and dentists around the world.

» For your convenience: One-coat application and fast air drying provide impressive, easy handling. Storage at room temperature.

» For your patients: iBOND Total Etch provides maximum desensitisation and creates a homogeneous adhesive layer on the dentine and enamel – the base for outstanding, long-lasting results.

Giving a hand to oral health.
**iBOND® Total Etch**

The light-curing etch & rinse (two-step) bonding system.

- Easy to use with application of just a single layer and rapid air-drying.
- Clinically proven, reliable bond strength.
- Maximum desensitisation.
- Outstanding marginal quality.
- Impressively handling.
- Endorsed by numerous universities and practising dentists worldwide.
- No refrigeration necessary.

**iBOND Total Etch indications:**

- Bonding of direct composite, Polyglas® and compomer restorations.
- Bonding of indirect laboratory-fabricated ceramic, Polyglas® and composite restorations.
- Treatment of hypersensitive tooth regions.

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**High bond strength**

<table>
<thead>
<tr>
<th>Shear bond strength (MPa)</th>
<th>Enamel</th>
<th>Dentine</th>
</tr>
</thead>
<tbody>
<tr>
<td>XP Bond®</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>Scotchbond® 1XT</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>Adper® Scotchbond®</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>Prime &amp; Bond NT®</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>OptiBond™ Solo Plus</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>iBOND® Total Etch</td>
<td>20</td>
<td>15</td>
</tr>
</tbody>
</table>

**Change in bond strength to dentine after storage in water**

<table>
<thead>
<tr>
<th>Prime &amp; Bond NT®</th>
<th>OptiBond™ Solo Plus</th>
<th>iBOND® Total Etch</th>
</tr>
</thead>
<tbody>
<tr>
<td>-5.8</td>
<td>-16.1</td>
<td>2.0</td>
</tr>
</tbody>
</table>


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**iBOND Total Etch – Step-by-step application**

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**Order No.** | **Article**
---|---
66040094  | iBOND® Total Etch Bottle Refill 1 x 4 ml bottle, 50 application tips, Mixing well, Pictorial card
66039867  | iBOND® Total Etch Bottle Value Pack 3 x 4 ml bottle, Pictorial card
66039866  | iBOND® Total Etch Bottle Assortment 1 x 4 ml bottle, 50 application tips, Mixing well, Pictorial card, 2 x 2.5 ml syringe iBOND® Etch 35 Gel, 25 cannulas
66040093  | iBOND® Total Etch Single Dose Refill 50 single-dose units, 50 application tips, Pictorial card
66039870  | iBOND® Total Etch Single Dose Value Pack 100 single-dose units, 100 application tips, Pictorial card
66039862  | iBOND® Etch 35 Gel 2 x 2.5 ml syringe, 25 cannulas

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