Our best just got better

Ketac Molar Easymix

The new granulated Ketac Molar Easymix glass ionomer
Ketac™ Molar Easymix

Get all of the qualities of a true glass ionomer:

- High flexural strength – reduces the risk of restoration fracture
- Adhesion to enamel and dentin – ideal for Minimal Intervention Dentistry (MID) and Atraumatic Restorative Treatment (ART)
- Long-term fluoride release – helps prevent secondary carries
- Low acid erosion – maintains excellent marginal integrity of restorations
- Four shades (A1, A3, A4 and B2)
- Radiopaque
- Cost-effective

Compressive strength according to ISO 9917 in MPa

Flexural strength in MPa

Plus... a new granulated formulation that is faster and easier to measure, mix and use:

What makes Ketac Molar Easymix different from Ketac Molar, as well as standard glass ionomers, is its advanced granulated formulation.

- More flowable – a pourable powder means a more accurate powder/liquid ratio, so more reliable and consistent treatment results.
- More hydrophilic – the liquid component absorbs more quickly with less mess, so mixing is faster and easier.
- Easier to handle – less sticky and produces less dust than other competing glass ionomer products.
Why more dentists prefer Ketac™ Molar Easymix glass ionomer by 3M ESPE over other brands of handmix glass ionomers.

More durable and longer lasting
Ketac Molar Easymix glass ionomer demonstrated lower acid erosion than competing glass ionomer products.

More hygienic
According to dentists participating in independent testing, 72% found Ketac Molar Easymix more hygienic than Fuji IX. And 86% said Ketac Molar Easymix produces less dust than Fuji IX GP™ Handmix.

Excellent wear resistance
Although easier to mix and use, Ketac Molar Easymix provides the same excellent wear resistance as other glass ionomer products.

Easier to mix*

86% say Ketac Molar Easymix glass ionomer is easier to mix.

11% Ketac Molar Easymix is as easy to mix as Fuji IX

3% Ketac Molar Easymix is more difficult to mix than Fuji IX.

* According to internal testing (66% “much easier”; 20% “easier”) and independent testing by APAC dentists (72% positive response), Ketac™ Molar Easymix is easier to mix than Fuji IX GP™ Handmix.

Great for MID including ART

Besides ease of use, the indications and usage methods for Ketac™ Molar Easymix make it well suited for Minimal Intervention Dentistry (MID) and Atraumatic Restorative Treatment (ART). Ketac Molar Easymix is self-adhesive, requiring no secondary adhesive treatment. The adhesion surface is simply pretreated to prepare for the restorative. Ketac Molar Easymix adheres to both dentin and enamel, minimizing bacterial microleakage, and the fluoride release provided by Ketac Molar Easymix enhances remineralization of tooth structure.

Indications
Ketac Molar Easymix is suitable for:
- Protective lining under composite or amalgam restorations
- Core build ups
- Restoration of primary teeth
- Single-surface restorations not in occlusion
- Cervical fillings without cosmetic priorities
- Semi-permanent in single- and multi-surface restorations in permanent teeth
- MID, including ART
- Restoration of primary teeth
- Single-surface restorations not in occlusion
- Semi-permanent in single- and multi-surface restorations of primary and permanent teeth
- Semi-permanent Class III and V restorations of primary and permanent teeth
- Fissure sealings

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Ketac™ Molar Easymix FAQ

3M ESPE Ketac™ Molar Easymix glass ionomer filling material specially formulated for improved handling and performance. Here are two frequently asked questions and answers about product compatibility that are written to help you achieve outstanding results and protect the product integrity. The answers are also helpful when ordering:

**Question:** Can you mix Ketac Molar liquid with Ketac Molar Easymix powder?

**Answer:** No. Ketac Molar Easymix powder must only be used with Ketac Molar Easymix liquid. If Ketac Molar Easymix powder is mixed with other liquids, the acidic concentration of the restorative material alters. This can lead to post-operative sensitivity. In addition, the mechanical properties of the material are impaired and the setting speed slows down.

**Question:** Can you mix Ketac Molar Easymix liquid with Ketac Molar powder?

**Answer:** No. Ketac Molar Easymix liquid must only be mixed with Ketac Molar Easymix powder.

### Ordering Information

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<tr>
<td>56623</td>
<td>Introductory Kit</td>
</tr>
<tr>
<td>56632</td>
<td>Starter Pack</td>
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<tr>
<td>56633</td>
<td>MID including ART</td>
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<tr>
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<td>Kit contains: 1 - 12.5g Powder A3, 1 - 8.5ml Liquid, 1 - Spoon, 1 - Mixing pad, 2 - Technique guides.</td>
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<td>Mini Pack</td>
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<td>1 - 8.5ml Liquid</td>
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<td>Powder Refill - Shade A1</td>
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<td>Powder Refill - Shade B2</td>
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<td>Package contains: 1 - 12.5g Powder B2, 1 - Spoon.</td>
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Ketac Molar Easymix Glass Ionomer Filling Material is designed to meet all your handmix glass ionomer filling material needs. Visit our web site or call our technical hotline to learn more about Ketac glass ionomer products.

**Technical Hotline:** 1-800-634-2249  www.3MESPE.com

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