

3M ESPE

Our best just got better.



**Ketac™
Molar
Easymix**
Glass Ionomer
Filling Material



The new granulated Ketac Molar Easymix glass ionomer offers improved handling and more consistent mixing.

New Advanced Technology

Ketac Molar Easymix filling material offers a new granulated powder formula that provides:

- Faster and easier mixing, and
- Accurate, reproducible dosing to ensure predictable viscosity.

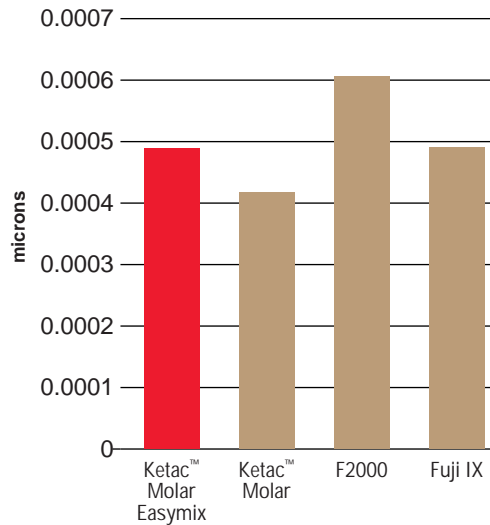
Proven and Reliable Performance

Ketac Molar Easymix filling material retains all the proven and reliable physical properties of the original Ketac Molar glass ionomer material. It's proven itself in studies to be more reliable, hygienic and easier to mix than competing glass ionomer products.

Ketac™ Molar Easymix

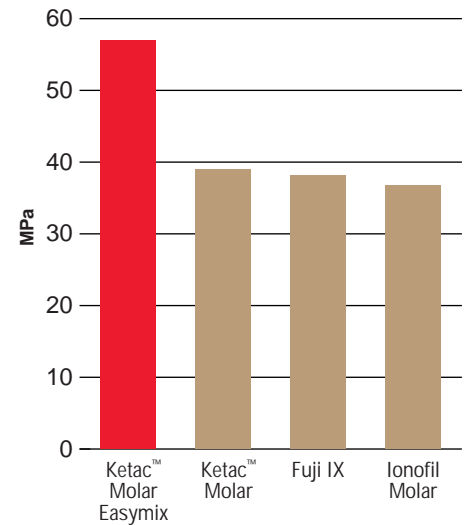
Get all of the qualities of a true glass ionomer:

- **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**
- **Low acid erosion** – maintains excellent marginal integrity of restorations
- **Four shades** (A1, A3, A4 and B2)
- **Radiopaque**
- **Cost-effective**



Wear resistance

Source: 3M ESPE laboratory test data



Flexural strength in MPa

Source: 3M ESPE laboratory test data

Ketac Molar Easymix filling material provides excellent wear resistance and flexural strengths, counteracting the stresses and preventing the restoration from fracturing.

PLUS...

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

What makes Ketac Molar Easymix filling material different from other standard glass ionomers is its advanced *granulated* formulation.

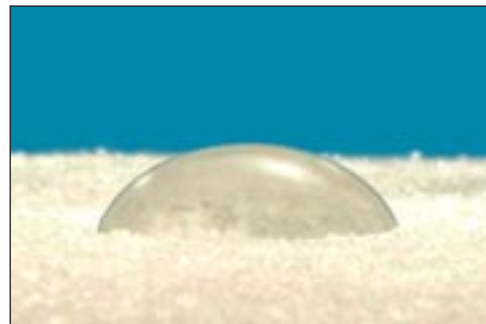
- **More flowable** – a pourable powder means more accurate dosing, resulting in more accurate powder/liquid ratio.
- **More hydrophilic** – the liquid component is quickly absorbed with less mess, so mixing is faster and easier.
- **Easier to handle** – less sticky and produces less dust than other competing glass ionomer products.



Ketac™ Molar Easymix granulated powder provides good flowability for more accurate and reproducible dosing.



Conventional glass ionomer powder becomes compacted during storage and when dispensed with the spoon; dosing is not consistent.



Ketac Molar Easymix offers greatly increased absorption of liquid for faster, easier mixing.



Conventional glass ionomer compounds are not as readily absorbed, so not as easy to use.

Why more dentists prefer Ketac™ Molar Easymix glass ionomer* filling material 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.

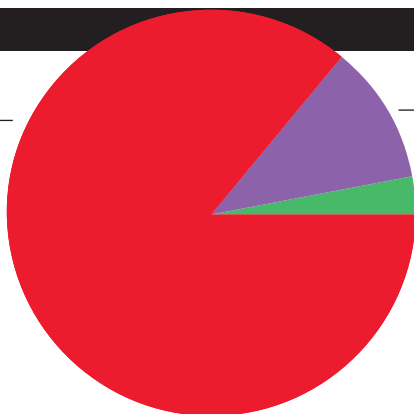
Excellent wear resistance
Ketac Molar Easymix provides the same excellent wear resistance as other glass ionomer products.

More hygienic
According to dentists participating in testing, 86% said Ketac Molar Easymix filling material produces less dust than Fuji IX GP™ Handmix.

* Based on pre-launch trials.

Easier to mix*

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



* 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



Before

Ketac Molar Easymix is 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 may be pretreated to prepare for the restorative (optional). Ketac Molar Easymix adheres to both dentin and enamel, minimizing bacterial microleakage.



After

Indications

Ketac Molar Easymix is suitable for pediatric, adult and geriatric restorations:

- Protective lining under composite or amalgam restorations
- Restorations of primary teeth
- Semi-permanent in single- or multi-surface restorations of primary and permanent teeth
- Semi-permanent Class III & V restorations of primary and permanent teeth
- Cervical fillings without cosmetic priorities
- Core build-ups
- Fissure sealings

Ketac Molar Easymix FAQ

Here are two frequently asked questions and answers about product compatibility that will 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?

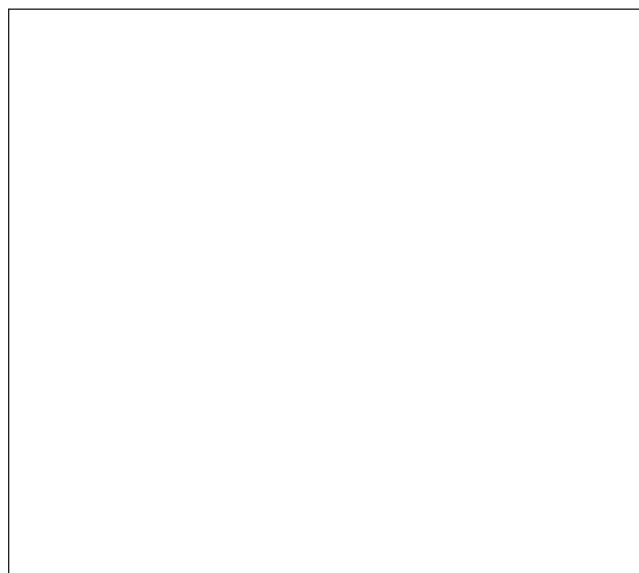
Answer: No. Ketac Molar Easymix powder must only be used with Ketac Molar Easymix liquid. If Ketac Molar Easymix powder is mixed with other liquids, the acidic concentration of the restorative material alters. This can lead to post-operative sensitivity. In addition, the mechanical properties of the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



Item Number	Product Information
56633	MID including ART Kit contains: 1 - 12.5g Powder A3, 1 - 8.5ml Liquid, 1 - Spoon, 1 - Mixing pad, 2 - Technique guides.
56629	Mini Pack Mini Pack contains: 1 - 5g Powder A3, 1 - 4.3ml Liquid, 1 - Spoon, 1 - Mixing pad.
56628	Liquid Refill 1 - 8.5ml Liquid
56624	Powder Refill – Shade A1 Package contains: 1 - 12.5g Powder A1, 1 - Spoon.
56625	Powder Refill – Shade A3 Package contains: 1 - 12.5g Powder A3, 1 - Spoon.
56626	Powder Refill – Shade A4 Package contains: 1 - 12.5g Powder A4, 1 - Spoon.
56627	Powder Refill – Shade B2 Package contains: 1 - 12.5g Powder B2, 1 - Spoon.

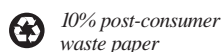
MID including ART (56633)

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.

3M ESPE

Dental Products

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