

3M Science.
Applied to Life.™

Ketac™ Universal Glass Ionomer Restorative

**Keep your day and
budget on track.**



Save Time

Fewer steps to keep your day on track.

Pediatric. Geriatric. And busy teens in between. Treating patients who can't sit still long feels like a race against the clock—and every second counts. That's why 3M developed Ketac™ Universal Glass Ionomer Restorative. It offers low stickiness for easy handling AND reduces chair time with a simple one-step placement ... so you can finish faster.

Ketac™ Universal Glass Ionomer Restorative

Summary of advantages

- No need for conditioner or coating
- Bulk fill—no need for layering
- Enables fast, one-step, stress-bearing restorative solutions
- Air humidity tolerance
- Extended indications for use compared to other glass ionomer materials
- Continuously releases fluoride over 24 months
- Adapts easily to the cavity margin
- Self-adhesive
- Self-cure
- Available in 6 shades
- Radiopaque



Just place, sculpt ... and you're done.

With Ketac Universal restorative, there's no need for conditioning, coating or light curing steps that slow the procedure down.

Fewer steps = a simple, faster procedure

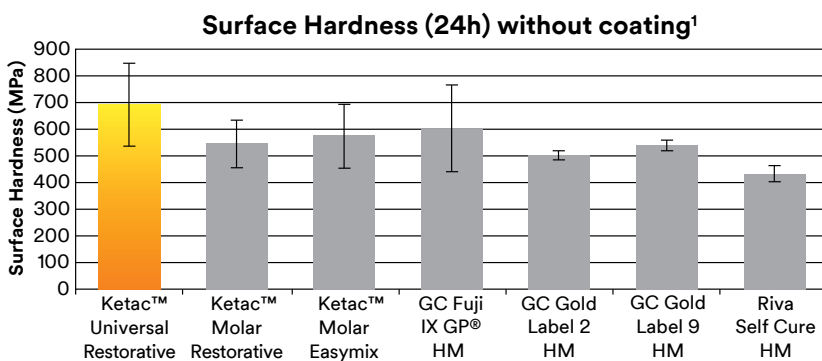
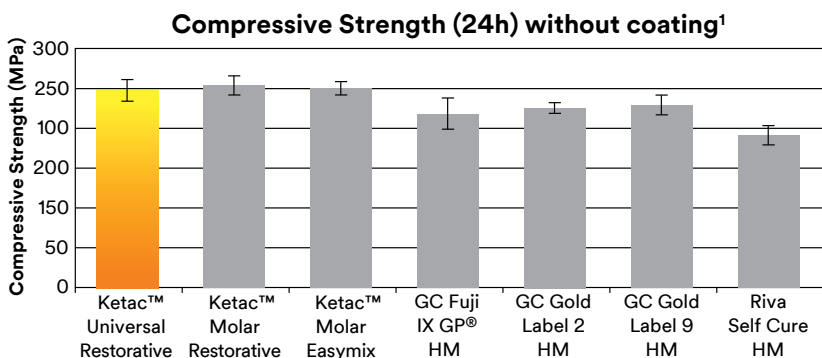
| | Ketac™ Universal Glass Ionomer Restorative | GC Fuji IX GP® |
|---------------------------------|--|----------------|
| Steps after cavity preparation* | only 4 steps | 11 steps |
| Cavity conditioner | | ● |
| Rinse | | ● |
| Air dry | | ● |
| Dose material | ● | ● |
| Mix | ● | ● |
| Place in bulk | ● | ● |
| Coating | | ● |
| Light cure/air dry | | ● |
| Finishing | ● | ● |
| Coating | | ● |
| Light cure/air dry | | ● |

*Clinical steps according to manufacturer's Instructions for Use.

Strength

Strong enough to use for long-term and stress-bearing cases.¹

A faster, easier procedure is great—but you want assurance that reducing chair time doesn't mean compromising on performance. Ketac™ Universal Glass Ionomer Restorative saves time by eliminating the need for a coating—yet still delivers the compressive strength and surface hardness that are higher than several competitive glass ionomers which require one.¹ This advancement is the latest in 3M's 30-year history of developing proven and trusted glass ionomers.



Handling

Easy to hand mix.

Ketac Universal restorative is designed to save steps and time ... therefore the handling must also support a fast, easy procedure. When we put it through an application test where 3,510 fillings were placed, 85% of the dentists stated they were satisfied with the overall handling of the material. Additionally, participating dentists verified that Ketac Universal restorative is easy to hand mix.

Low stickiness allows easy placement.

Ketac Universal restorative is sticky enough to stay in the cavity while you fill it—contributing to easy placement and sculptability. In an application test, 71% of the dentists surveyed believed the low stickiness to instruments allows easy placement.

1. Source: Ketac™ Universal Glass Ionomer Restorative Technical Data Sheet.

Dentist satisfaction ratings

In an application test, 3,510 fillings were placed using Ketac Universal restorative. Dentists were pleased with time savings, overall handling, ease of placement and cavity adaptation.¹

88%

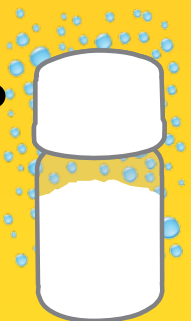
verified it enables an easy one-step placement



90%

believed that the air humidity tolerance is an important feature

(Ketac Universal restorative powder is not prone to humidity.)



86%

felt it easily adapts to the cavity margins



Extended indications make Ketac™ Universal Glass Ionomer Restorative the solution for your practice.



- Linings for single- and multi-surface composite fillings
- Core build-up prior to crown placement
- Primary tooth fillings
- Restricted stress-bearing Class I and Class II restorations*
- Cervical fillings
- Single- and multi-surface temporary fillings
- Minimal intervention (MI) filling therapy and A.R.T. (atraumatic restorative treatment) technique
- Fissure sealing

*Please refer to the Instructions for Use for more information.



Initial situation



Preparation



Bulk placement



Final situation after 1 week

Advanced mechanical properties of Ketac™ Universal Glass Ionomer Restorative allow for extended indications that include restricted stress-bearing Class I and Class II restorations. Photos courtesy of Dr. Gunnar Reich.



Ordering Information

| Item # | Product Information |
|---|---|
| Ketac™ Universal Glass Ionomer Restorative—Refills | |
| 61105 | 12.5g powder, Shade White |
| 61106 | 12.5g powder, Shade A1 |
| 61107 | 12.5g powder, Shade A2 |
| 61108 | 12.5g powder, Shade A3 |
| 61109 | 12.5g powder, Shade A3.5 |
| 61110 | 12.5g powder, Shade A4 |
| 61111 | 8.5ml Liquid |
| 61104 | Ketac™ Universal Glass Ionomer Restorative—Intro Kit A3 Includes: 12.5g powder; 8.5ml liquid; spoon; mixing pad |

www.3M.com



3M Oral Care
2510 Conway Avenue
St. Paul, MN 55144-1000 USA
Phone 1-800-634-2249
Web 3M.com/dental

3M Deutschland GmbH
Location Seefeld
3M ESPE • ESPE Platz
82229 Seefeld • Germany
Info3MESPE@mmm.com
www.3MESPE.com

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