

**3M** Science.  
Applied to Life.™

**Ketac™ Universal Glass Ionomer Restorative**

**Fewer steps to keep  
your day 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

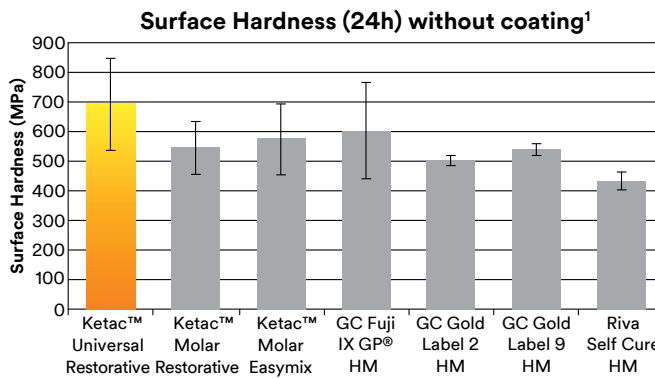
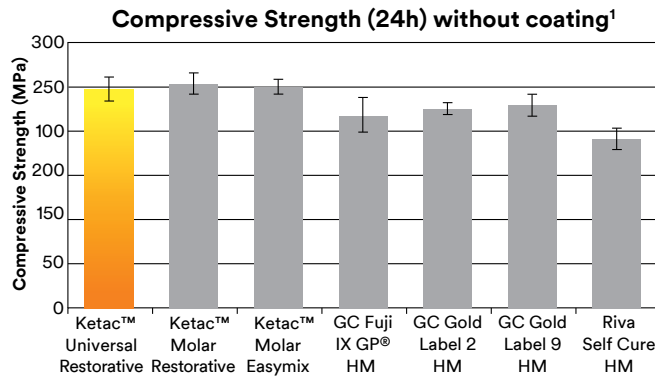
Steps after cavity preparation*	Ketac™ Universal Glass Ionomer Restorative	GC Fuji IX GP®
	only <b>4</b> steps	11 steps
Cavity conditioner		●
Rinse		●
Air dry		●
Dose material	●	●
Mix	●	●
Place in bulk	●	●
Coating		●
Light cure/air dry		●
Finishing	●	●
Coating		●
Light cure/air dry		●

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

# Strength

Strong enough to use for long-term and stress-bearing cases.<sup>1</sup>

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.<sup>1</sup> 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.

## 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.<sup>1</sup>

**88%**

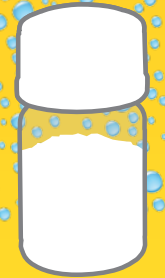
verified it enables an easy one-step placement



**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



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



# 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



Initial situation



Preparation



Bulk placement



Final situation after 1 week

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

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
	<b>Ketac™ Universal Glass Ionomer Restorative—Refills</b>
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	<b>Ketac™ Universal Glass Ionomer Restorative—Intro Kit A3</b> Includes: 12.5g powder; 8.5ml liquid; spoon; mixing pad

[www.3M.com](http://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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