

**STRONGER.
SIMPLER.
EASIER.**

ChemFil™  ROCK
Advanced Glass Ionomer Restorative

**THE FUNNY THINGS YOUR PATIENTS DO:
THEIR CHOICE.**

**USING CHEMFIL™ ROCK, THE SIGNIFICANTLY
STRONGER GI RESTORATIVE: YOUR CHOICE.**



Dentists reach for glass ionomer restoratives more and more because of GI's superior performance in pediatric, geriatric, emergency and many other cases. DENTSPLY Caulk has just made a good thing a lot better. ChemFil™ Rock restorative's unique formulation is the first to contain zinc-reinforced glass ionomers. The result is earlier toughness buildup and resistance to fractures.

Research proves it.

Add in simpler use and easier handling, and it's clear: now you don't have to worry so much about the funny things your patients do.

CHEMFIL™ ROCK IS SIMPLER TO USE.

No cavity conditioning or surface coat needed. The restoration procedure is fast, with bulk placement via advanced capsule extruder and self-cure setting. This is a significant advantage in emergency cases or cases involving difficult patients.

STEPS*	CHEMFIL ROCK	FUJI IX	FUJI IX GP	FUJI IX GP EXTRA	FUJI II LC
CAVITY CONDITIONER		✓	✓	✓	✓
AIR DRY		✓	✓	✓	✓
RINSE		✓	✓	✓	✓
SHAKE CAPSULE		✓	✓	✓	✓
ACTIVATE CAPSULE	✓	✓	✓	✓	✓
PRIME CAPSULE		✓	✓	✓	✓
MIX IN AMALGAMATOR	✓	✓	✓	✓	✓
PLACE IN BULK	✓	✓	✓	✓	
PLACE INCREMENT					✓
LIGHT CURE					✓
PLACE INCREMENT					✓
LIGHT CURE					✓
FINISHING	✓	✓	✓	✓	✓
FINISH VARNISH		✓	✓	✓	✓
LIGHT CURE		✓	✓	✓	✓
ESTIMATED TOTAL PROCEDURE TIME	7:05	9:55	7:05	6:35	8:00

ADDITIONAL MATERIALS/
DEVICES NEEDED



- No conditioning or coating
- No light-curing

* Clinical steps according to manufacturer's directions for use and assumes a standard 4mm deep Class I restoration.



CHEMFIL™ ROCK HAS EASIER HANDLING.

It delivers an optimized non-sticky, packable formula and sculptable consistency. Add in fluoride release and good radiopacity, and you have a restoration that requires less time and pleases both you and your patient. Expect more from ChemFil™ Rock Advanced Glass Ionomer Restorative.

SIMPLE PROCEDURE: PACKABLE, NON STICKY



ChemFil™ Rock



Fuji IX GP

CHEMFIL ROCK CLINICAL INDICATIONS

- Semi-permanent restorations of Class I and II cavities in posterior teeth
- Restoration of deciduous teeth
- Restoration of Class V lesions and cavities
- Restoration of Class III cavities
- Base/core build-up

CLINICAL CASE



Dr. Uwe Pompl, Germany

CHEMFIL ROCK: EXCELLENT INTERNAL ADAPTATION TO CAVITY WALL

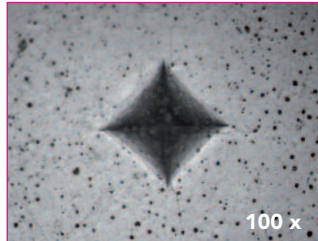


CHEMFIL™ ROCK IS STRONGER.

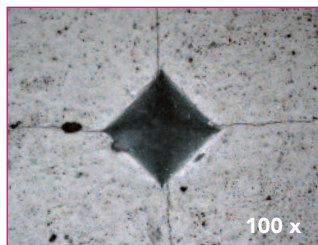
It offers superior fracture and wear resistance and up to 25% higher strength compared to other leading brands. Use ChemFil™ Rock restorative with confidence, knowing that you're giving your patients the strongest, most durable glass ionomer restoration possible.

CRACKING BY INDENTATION

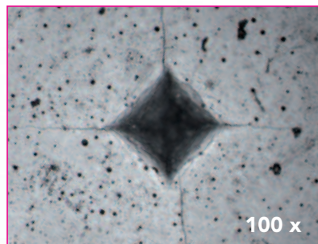
29.4 N load for 30 sec (after 3h)



ChemFil™ Rock

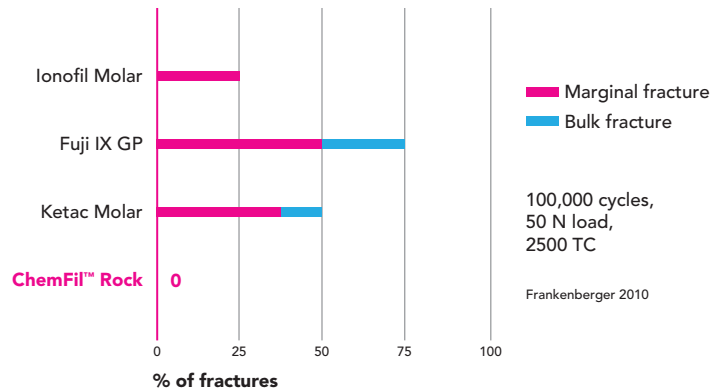


Ketac Molar



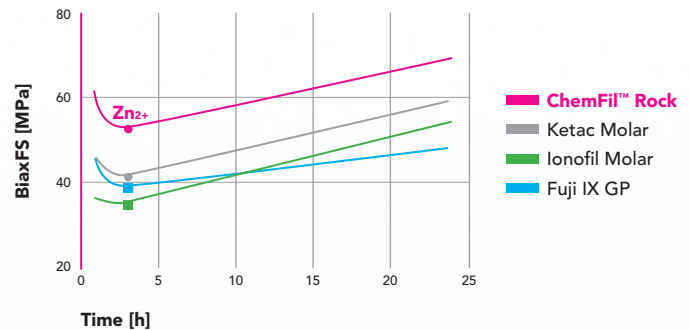
Fuji IX GP

CHEWING SIMULATION – TOTAL FRACTURE RATE

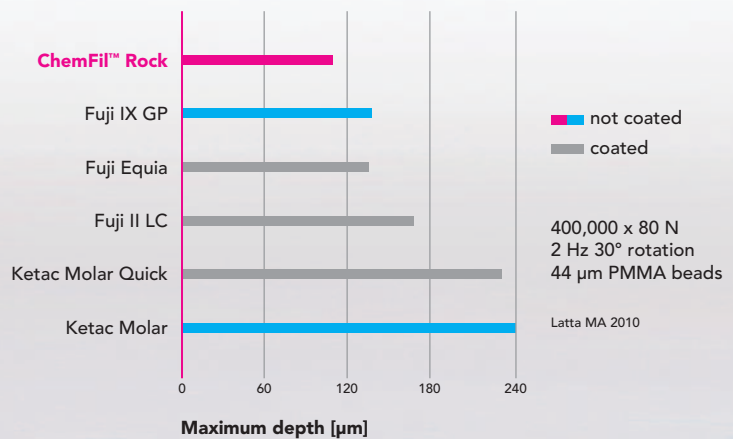


FLEXURAL STRENGTH OVER TIME

Enhanced ion release improves material properties at early curing time.



LOCALIZED WEAR – LEINFELDER WEAR SIMULATOR



ChemFil™ Rock restorative shows "superior fracture and wear resistance in posterior restorations when simulated clinical conditions are applied."

Prof. Dr. R. Frankenberger, University of Marburg

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ChemFil™ 
Advanced Glass Ionomer Restorative



CHEMFIL™ ROCK IS STRONGER.

With superior fracture and wear resistance and up to 25 percent higher strength, you can be confident you're giving your patients the most durable restoration possible.

CHEMFIL™ ROCK IS SIMPLER.

Bulk placement with no cavity conditioner or surface coat needed. The result: a faster, simpler technique.

CHEMFIL™ ROCK IS EASIER.

Non-sticky, packable handling provides easier placement and excellent marginal adaptation.

Choose ChemFil™ Rock Restorative
and stop worrying about the things your patients do to their teeth.

ORDERING INFORMATION

- 606.06.590 **Introductory Kit**
40 ChemFil™ Rock Capsules (1 cap contains 442mg powder and 0.12mL liquid)
10 Capsules each shade: A1, A2, A3, Contrast White
1 Capsule Extruder 2
- Refill Package**
50 ChemFil™ Rock Capsules (1 cap contains 442mg powder and 0.12mL liquid)
- 606.06.591 Shade A1
606.06.592 Shade A2
606.06.593 Shade A3
606.06.594 Shade A4-O
606.06.595 Shade Contrast White
- 606.06.596 **Capsule Extruder 2 (1/box)**

DENTSPLY
CAULK

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