

COMPETITIVE COMPARISON

TheraBase™

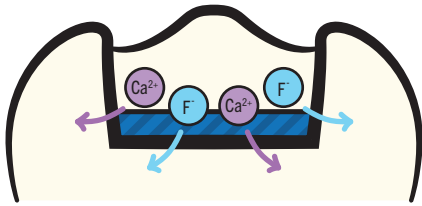
Self-Adhesive Calcium Releasing Base/Liner

VS

Glass Ionomers/ Resin-Modified Glass Ionomers Cements

1 Calcium & Fluoride Release

Calcium release **generates an alkaline pH¹**, which **promotes pulp vitality.²**



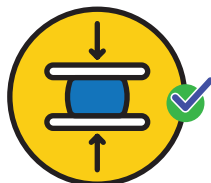
2 Easy Auto-Mix Dual-Syringe Delivery

TheraBase's easy and fast auto-mix dual-syringe provides a consistent mix for immediate delivery.



3 High Compressive Strength

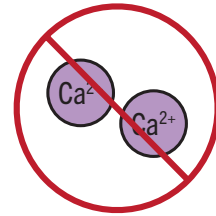
Compressive strength of TheraBase is **greater** than glass ionomers and RMGI base/liner products.*



Compressive
Strength

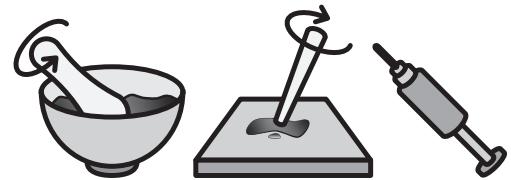
No Calcium Release

Glass ionomers and resin-modified glass ionomers have fluoride release but **do not contain or release calcium.**



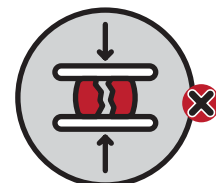
Manual Mixing

Glass ionomers or resin-modified glass ionomers typically **require manual mixing, trituration, or a special dispenser.**



Low Compressive Strength

Glass ionomers and RMGIs have **lower compressive strength** than TheraBase, making them less durable and more prone to fracture.*



Compressive
Strength

Exclusively distributed by Curion

 **curion**
dentistry. curated.

EN: 1.800.667.8811
FR: 1.800.211.1200
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*Data on file, BISCO Inc.

1. New Self-adhesive Resin Cement With Alkaline pH. Chen L, Gleave C, Suh B, J Dent Res96(A):#286, 2017

2. T. Okabe, M. Sakamoto, H. Takeuchi, K. Matsushima. Effects of pH on Mineralization Ability of Human Dental Pulp Cells. Journal of Endodontics. Volume 32, Number 3, March 2006

COMPETITIVE COMPARISON

TheraBase™

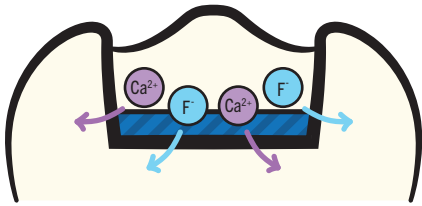
Self-Adhesive Calcium Releasing Base/Liner

vs

Calcium-Releasing Base/Liner Materials

1 High Calcium & Fluoride Release

Calcium release generates an alkaline pH¹, which promotes pulp vitality.²



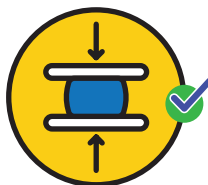
2 High Radiopacity

TheraBase is more radiopaque than other calcium-releasing base/liner materials allowing for easy identification on radiographs and effective diagnosis.*



3 High Compressive Strength

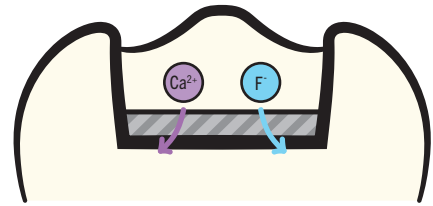
Compressive strength of TheraBase is much greater than other calcium-releasing base/liner materials.*



Compressive Strength

Low Calcium & Fluoride Release

Other Calcium-releasing base/liner materials release lower amounts of fluoride and calcium.*



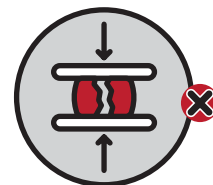
Low Radiopacity

Other Calcium-releasing base/liner materials have lower radiopacity making them hard to be identified on radiographs.*



Low Compressive Strength

Other calcium-releasing base/liner materials have lower compressive strength, making them less durable and more prone to fracture.*



Compressive Strength

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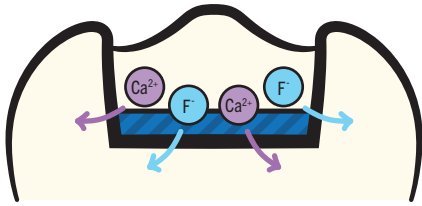
Self-Adhesive Calcium Releasing Base/Liner

vs

Flowable Composites Base/Liners

1 Calcium & Fluoride Release

Calcium release generates an alkaline pH², which promotes pulp vitality.²



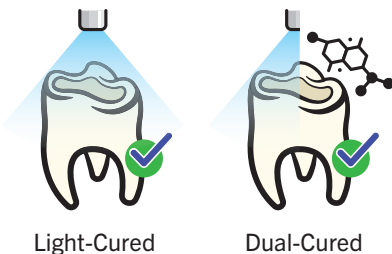
2 Self-Adhesive

With TheraBase there is **NO** need for an adhesive prior the placement of the material. **Save a Step! Save \$! Save Time!**



3 Light-Cured & Dual-Cured

TheraBase is dual-cured allowing for “a peace of mind” that the material will fully cure even in deep restorations where light cannot reach.

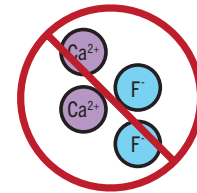


Light-Cured

Dual-Cured

No Calcium & Fluoride Release

Flowable composites do not release calcium and fluoride.



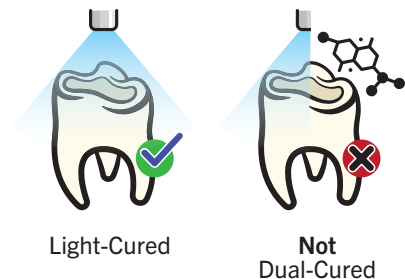
Requires Adhesive

Flowable composites **require** an adhesive in order to bond to tooth structure, adding an extra cost and an extra step in the restoration!



Only Light-Cured

Most flowable composites are **only** light-cured materials, making them **non** ideal for deep restorations when light might be hard to reach.



Light-Cured

Not Dual-Cured

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