TheraCal PT is simple and easy to use! Its delivery system, dual-curability, and optimized working and setting times make this a go-to product for pulpotomies.

TheraCal PT offers a uniform mix and consistency that dentists can always rely on for easy handling. The material flows well and adapts to the pulpal floor with minimal manipulation.

Manually mixing is not required with TheraCal PT. The dispensing tip creates a uniform mix allowing for direct placement.

MTA must be mixed or triturated and generally has long working and setting times.

MTA products often require manual mixing of a powder and liquid which can take up to 4 minutes. The success of the restoration is largely dependent on how well the material is mixed.

Studies have shown that the manual manipulation of MTA can lead to a mixture that is inconsistent or “slurry-like.”

MIX TIME UP TO 4 MINUTES

DATA ON FILE

TheraCal PT is quick and efficient with a minimum working time of 45 seconds, and a maximum setting time of less than 5 minutes. Once cured, the prep can be immediately restored. TheraCal PT is a perfect time-saver for those antsy pediatric patients!

Once cured, TheraCal PT is compatible with any etch/bonding technique (self-, total-, selective-etch) for optimal bonding and finishing of the restoration.

TheraCal PT’s unique hydrophilic resin matrix allows for ion exchange and calcium release, but it is not water soluble.*

Increases in the water to powder ratio upon mixing MTA can lead to higher solubility, porosity, and loss in consistency.8

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*Data on file.


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45
 MINUTES
 MAXIMUM
 SET TIME

45 SECONDS
 MINIMUM
 WORK TIME

1433–1436

16-27

1381-3

814–7

"accelerators" can resolve this issue, but at the risk of decreasing compressive strength.

Even if present in small amounts, phosphoric acid will alter the MTA setting reaction and reduce the micro-hardness of the set material.5 - 7

Incompatible With Etch

Do not

Do not

Self-Etch

Selective-Etch

Total-Etch

MC-50191PT

Rx Only