

# 3M™ Paradigm™ Temporization Material

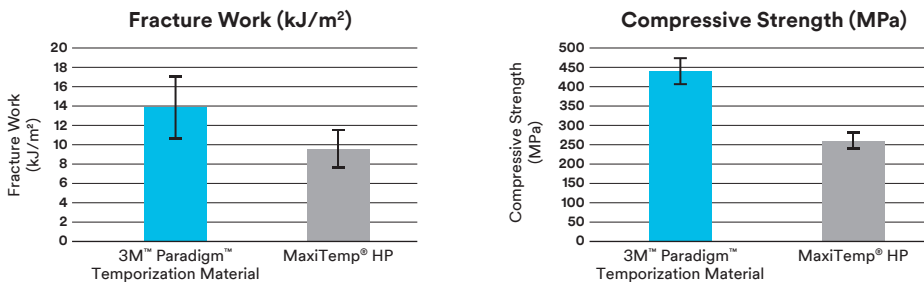


## A natural brilliant gloss – no polishing or glaze required

Enhanced by 3M nanotechnology, Paradigm Temporization material produces a smooth, glossy surface from the beginning – eliminating the need for polishing or glaze. Simply cleaning the temporary with alcohol results in a brilliant, natural-looking gloss.

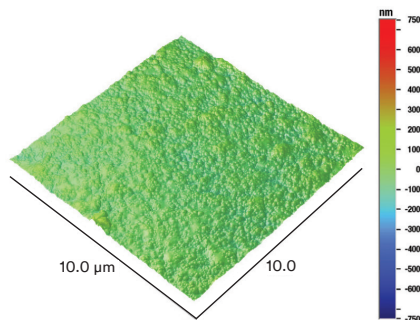
## High material toughness and high fracture resistance

In vitro tests prove Paradigm Temporization material is tougher – making it suitable for long-term temporization. Material toughness (fracture work  $\text{kJ/m}^2$ ) is defined by flexural strength and deflection/flexibility which indicates the amount of energy that can be absorbed before fracture.



In tests measuring fracture work (material toughness) and strength, 3M™ Paradigm™ Temporization Material showed significantly higher fracture work and compressive strength. Source: The Dental Advisor. Biomaterials Research Results. January 19, 2017.

## Easy-to-clean, smooth surface to support oral hygiene during temporization



Surface topology of 3M™ Paradigm™ Temporization Material after removing the inhibition layer with alcohol and no further polishing. Source: 3M internal data – Atomic Force Microscopy (AFM) images by 3M Corporate Research Analytical Laboratory – (CRAL)

### Summary of Advantages:

- Three of the most popular shades: A1, A2, A3 match 3M™ Filtek™ Supreme Ultra Flowable Restorative
- Strong, fracture resistant, and high toughness
- Smooth glossy surface requires minimal polishing
- Nanofiller technology provides strength and esthetics
- Temporaries that look natural in most conditions

### Application Areas:

- Fabrication of temporary crowns, bridges, inlays, onlays and veneers
- Fabrication of long-lasting temporary restorations
- Lining material for pre-fabricated temporary crowns made of composite (e.g., Protemp™ Crown) and metal (e.g., Iso-Form crowns)

# 3M™ Paradigm™ Temporization Material... Innovative solutions for your temporary needs.



## Shades match 3M™ Filtek™ Supreme Ultra Flowable Restoratives

Three popular shades (A1, A2 and A3) match beautifully with global market leader Filtek Supreme Ultra Flowable restoratives.



## Ordering Information

Item No. Product Information

### 3M™ Paradigm™ Temporization Material

#### Refills

46993	<b>3M™ Paradigm™ Temporization Material Refill – A1</b> Includes: 1 cartridge – 50ml, A1; 16 cartridge mixing tips, blue; Instructions
46994	<b>3M™ Paradigm™ Temporization Material Refill – A2</b> Includes: 1 cartridge – 50ml, A2; 16 cartridge mixing tips, blue; Instructions
46995	<b>3M™ Paradigm™ Temporization Material Refill – A3</b> Includes: 1 cartridge – 50ml, A3; 16 cartridge mixing tips, blue; Instructions

#### Mix Tips

71453	<b>3M™ Garant™ Mixing Tips</b> Includes: 50 – Blue
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3M™ Paradigm™  
Temporization Material  
Refill – A1



3M™ Paradigm™  
Temporization Material  
Refill – A2



3M™ Paradigm™  
Temporization Material  
Refill – A3

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



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