



Tuff-Temp™ Plus

Provisional crown and bridge material
Dual cure, snap set, fracture resistant

Product Overview

Tuff-Temp Plus is formulated with a patented rubberized-resin molecule that is more fracture resistant and ensures tighter fitting provisionals than can be achieved with acrylics and bisacrylics. Margins do not soften or distort when finishing.



Learn more &
dealer purchase link



Add-on and Glaze

Tuff-Temp Plus **Add-on** and **Glaze** are formulated with the same patented rubberized-resin chemistry and are ideal for making alterations, smile design cases, and enhanced esthetics and patient satisfaction.

2021
REALITY
AWARDS & HONORS
Four Star Award
★★★★



Rubberized urethane chemistry that results in increased fracture toughness sets Tuff-Temp Plus apart. Fracture toughness is especially important to me when fabricating provisional restorations for long-term placement during implant osseointegration or tissue healing after gingival surgery. Also, because provisional restorations for porcelain veneers are very thin and can easily break during fabrication or placement, Tuff-Temp Plus is my material of choice for these applications.

Dr. Robert Lowe

Features and Benefits

- Patented, tough, fracture-resistant, dimensionally stable resin
- Grinds and powders to crisp, accurate margins
- Finishing burs do not gum up and clog
- Remarkable tissue health even after long-term use
- Fluorescent under black lights
- Contains no bis-GMA, no bisphenol A, no BPA derivatives

The Perfect Fit

Tuff-Temp's tight fit and crisp, accurate margins help eliminate food traps, inflammation, staining, and sensitivity. The rubberized resin facilitates removal from crown preps that may have small undetected undercuts that lock in other provisional materials.



1. Fill matrix 3/4 full with Tuff-Temp Plus and seat in the mouth.



4. The provisional is trimmed and polished but not yet glazed. Note the perfect margins.



2. Removal time is 2 minutes from the beginning of the mix (approximately 75 seconds after insertion in the mouth).



5. The 12-unit provisional is glazed and cemented to place. The margins and esthetics are exceptional.



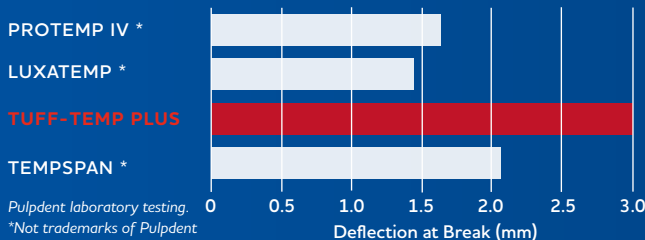
3. Check the provisional restoration for marginal integrity.



6. Note the excellent tissue condition upon removal of the provisional four weeks later.

Fracture Resistance

Tuff-Temp Plus is significantly tougher and more fracture resistant compared to bisacrylics.



Physical Properties

Working time: 45 sec.

Light-cure setting time: 20 sec.

Initial self-cure setting time: 2 min. from beginning of mix

Final self-cure setting time: 4:45 min. from beginning of mix

Compressive strength: 200 (± 20) MPa

TTP*	50 mL / 76 gm cartridge, 1.2 mL Add-on, 3 mL Glaze + 20 automix tips *Specify shade: A1, A2, A3, A3.5, B, B1
TTP50*	50 mL / 76 gm cartridge + 10 automix tips *Specify shade: A1, A2, A3 only
TTP5*	5 mL / 7.6 gm syringe, 3 mL Glaze + 8 automix tips *Specify shade: A1, A2, A3, A3.5, B, B1

TTG	Glaze, 6 mL bottle
FSB20	20 automix tips for 50 mL cartridge
A20	20 automix tips for 5 mL syringe
DS50	Dispenser for 50 mL, 1:1 automix cartridge