



"Improving Patient Care Through Research & Education"

Home > Clinical Evaluations > Evaluations

NexTemp Temporary Cement

++++

Premier Dental Products Co
888.670.6100 - 610.239.6000
www.premusa.com

Consultants' Comments

- ▶ "Temporary crowns were very retentive and sometimes hard to remove."
- ▶ "Great for long-term temporization or for temporary cementation of permanent crowns."
- ▶ "Hard to clean up if you wait too long but easy if you remove excess at the gel state."
- ▶ "Cement tastes bitter."
- ▶ "Takes too long to set for a single-unit crown."

Description

NexTemp Temporary Cement is a non-eugenol, resin-based temporary cement containing fluoride, chlorhexidine, and potassium nitrate. It is recommended for the cementation of temporary crowns, bridges, inlays, and onlays. **NexTemp** will not inhibit permanent cementation with resin-based cements. The cement has a working time of 2:30 and a setting time of 5:00. The introductory kit contains one, 5-ml dual-barrel syringe and 10 mixing tips. Twenty-eight consultants evaluated NexTemp in the temporary cementation of over 225 provisional restorations. This product received an 86% clinical rating.

Suggested Retail Cost

- \$28.00/introductory kit

Product Features

NexTemp is neat and easy to dispense from the auto-mix tip. The moderately high viscosity of the cement requires firm pressure to ensure complete seating of the provisional crown. Consultants reported that the setting time of the cement was longer than preferred. The material is best removed at the end of the working time when it is in a gel state. If excess is removed too early, the material is sticky. If removal is delayed too long, it becomes extremely hard. No odor was evident from the material; however, patients reported a bitter taste. The cement has a neutral shade to blend under esthetic restorations. Consultants reported inconsistent retention. A few noted poor retention, while the majority reported that temporaries had high retention and were sometimes difficult to remove. Upon removal, the cement stayed in the provisional restoration. Sixty percent of consultants rated **NexTemp** equal to or better than their current temporary cement. Fifty-seven percent would recommend **NexTemp** while 50% would switch.

Featured in:
November 2006
Volume 23, No. 09

Subscriber Toolbox

[READ FULL ISSUE](#)
[ADD TO MY ARCHIVE](#)
[PRINT THIS PAGE](#)

Clinical Tips

- Do not use for multiple-unit provisional restorations due to hard set and high level of retention.
- Use hydrogen peroxide to remove black stain from the tooth.

More About: [Premier Dental Products Co, Cement - Temporary, Cement,](#)

Editors' Note: *Common with many resin cements, black staining can occur on teeth. It is recommended that a surface disinfectant be used before cementation.*

CE0199

[FAQ](#) [Copyright Policy](#) [Privacy Policy](#) [Terms & Conditions](#) [Contact](#)

Dental Consultants, Inc. 3110 West Liberty, Ann Arbor, Michigan 48103
(800) 347-1330 (734) 665-2020 (734) 665-1648 fax info@dentaladvisor.com
© 2007 Dental Consultants, Inc.