

Sure-Seal Root™

Root Canal Sealing Material

Description

Sure-Seal Root™ is a convenient premixed ready-to-use, injectable calcium aluminosilicate paste developed for permanent obturation of the root canal. **Sure-Seal Root™** is based on a calcium aluminosilicate composition, which requires the presence of water to set and harden.

Sure-Seal Root™ does not shrink during setting and demonstrates excellent physical properties.

Setting time

Setting time is 25min. measured according to ISO 6876:2012 (100% humidity condition).
However, in normal root canals, the setting time can be more than 2.5 hours.

Composition

Calcium Aluminosilicate Compound, Zirconium oxide, Filler and Thickening agent

Indications

Permanent obturation of the root canal.

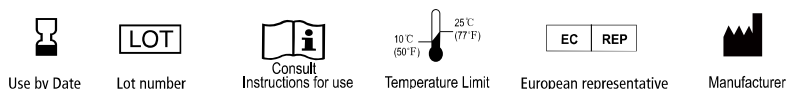
Recommended Procedure

1. Prepare and irrigate the root canal using standard endodontic techniques.
2. Remove the syringe cap from Sure-Seal Root™ syringe. Securely attach a disposable intra canal tip with a clockwise twist to the hub of the syringe. The disposable tip is flexible and can be bent to facilitate access to the root canal.
3. Insert the tip of the syringe into the root canal no deeper than the coronal one third(1/3).
Gently and smoothly dispense Sure-Seal Root™ into the apex of the root canal.
A radiograph can be taken at this stage to ensure an adequate apical seal. If the placement is not sufficient, thoroughly irrigate Sure-Seal Root™ out of the root canal and repeat the procedure.
4. Continue filling the root canal with Sure-Seal Root™ while withdrawing the disposable tip. Fill the root canal completely; avoid the formation of air bubbles and overfilling of the root canal.
5. Remove excess Sure-Seal Root™ from the top of the root canal with a moist cotton pellet.
6. Place the Gutta-Percha Points into the root canal using standard endodontic techniques.
7. Sure-Seal Root™ will remain part of the permanent root canal filling.

Precaution & Storage

1. Avoid exposure to direct sunlight.
2. Store in a cool place.
3. For dental use only.
4. It should be used by a dentist and dental professional.
Observe the procedure and the precautions.
5. Keep it away from a reach of non-dental users including children, senior citizens and others.
6. Do not overfill beyond the apex.
7. Do not press paste with excess force, or the patient may have some acute pain.
8. In accidental contact with eyes occurs, flush immediately with a large amount of water.
9. Please keep the syringe cap tightly when not using.
10. Do not reuse the disposable tip after use.
11. Do not use as an internal medicine
12. Do not use after expiry date.

Symbols(EN980)



Shelf Life : 2 years from the date of manufacture

Warranty

Sure Dent Corporation will replace the product that is proven to be defective. Sure Dent Corporation does not accept liability for any damage or loss, direct or consequential, stemming from the use of or inability to use the product described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

SURE DENT CORPORATION

#809, 52 Sagimakgol-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, 13210, Korea
Tel: +82-31-737-4720 Fax: +82-31-737-4724 E-mail: suredent@suredent.com

M.LEE TCHOON GUN (European Representative)

14 avenue Général Leclerc, 92340 Bourg-La-Reine, France

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