

# NANOSEAL-S

## VPS ROOT CANAL SEALER

**PREVESTDenPro®**  
THE FUTURE OF DENTISTRY

**Product Description :** NanoSeal-S is a cold flowable polydimethyl siloxane based root canal sealer with nano silver in chemical form. It exhibits an excellent sealing ability and superior radio-opacity. Addition of silver in chemical form acts as a preservative.

**Composition :** Polydimethyl siloxane, Nano Silver powder, Silicone Oil, Platinum Catalyst, Zirconium Dioxide, Paraffin Liquid.

**Indications :** As a root canal sealer for obturation of root canals of permanent tooth .

### Benefits :

1. NanoSeal-S is composed of two components which have to be mixed in a 1:1 ratio to obtain a homogenous paste.
2. It is radiopaque and eugenol free.
3. It has an excellent flow and superior bio-compatibility.
4. NanoSeal-S expands by 0.2% to give a tight seal.
5. It has a working time less than 10 min and setting time of 10-15min.

### Precautions :

Avoid using NanoSeal-S for obturation of root canals of deciduous tooth.

**Instructions for use :** After shaping and cleaning, root canal should be filled with NanoSeal-S in combination with gutta-percha.

1. After standard root canal preparation, the root canal should be thoroughly irrigated with sterile water to remove traces of irrigating agents which would interfere with the curing of NanoSeal-S.
2. The root canal should be thoroughly dried using alcohol/ paper points .
3. The sealer must be dispensed from the dual barrel syringe in a 1:1 ratio. The sealer must be mixed thoroughly to be make a void free homogenous mix.
4. The root canal can be coated with NanoSeal-S using a gutta-percha point or a paste carrier.
5. NanoSeal-S has a working time less than 10 min and a setting time of 10-15 min.
6. Use of heated instruments can accelerate the setting of NanoSeal-S.
7. After use, the dual barrel syringe must be thoroughly cleaned using a tissue paper and properly sealed to avoid contamination. Removal of sealant during retreatment NanoSeal-S can be removed by conventional methods. The sealer does not chemically adhere to dentine. Use of heat, gates glidden drills and paeso-reamers are advocated for removal of gutta-percha during post space preparation and retreatment.

**Storage Conditions :** Store at temperature between 10°C to 24°C. Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

**Shelf life :** 3 years from the date of manufacturing.

### Presentation :





Ref : 40001-1




1 x 10g Cartridge, Base & Catalyst, 1 x Mixing Spatula, 1 x Mixing Pad.



**Disposal Conditions :** To be disposed off based on the prevailing rules of the country in which it is used.



**Prevest DenPro Limited**  
Unit II, EPIP, Bari Brahmna,  
Jammu-181133, India.  
www.prevestdenpro.com  
Customer Care No. : 1800-180-7172  
Email : customercare@prevestdenpro.com  
Made In India



Revision :	08
Date :	01-02-2021

 Symbol for "BATCH CODE"  Symbol for "USE BY"  Symbol for "NON STERILE"  Symbol for "KEEP DRY"

 Symbol for "CAUTION"  Symbol for "CONSULT INSTRUCTION FOR USE"  Symbol for "CATALOGUE NUMBER"

 SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE  Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

 Symbol for "KEEP OUT OF THE REACH OF CHILDREN"  Symbol for "MANUFACTURER NAME & ADDRESS"

 Symbol for "TEMPERATURE LIMITATION"  Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.