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Root Canal Sealant

DSI Zoer Root Cement



INSTRUCTIONS FOR USE

DESCRIPTION

DSI Zoer Root Cement is a resin based sealer in paste-paste form for permanent filling dental root canals. This sealant has been specially designed to tightly seal the apex of the root and the prepared root canal. It can be easily removed along with gutta percha point when refilling is necessary. Zoer Root Cement is radiopaque, non staining, non irritating with excellent thermal insulation. Its long working time and lubricating qualities are additional features. Low zinc oxide contents of the composition alleviate some of the cytotoxic and inflammatory effects of the tissues.

COMPOSITION

Zoer Root Cement is a paste-paste composition:

Paste A contains: Zinc oxide, Magnesium oxide, Calcium Phosphate, Bismuth Sub-carbonate, Barium Sulphate, Sodium Borate and Olive oil.

Paste B contains: Vinyl Polysiloxane, Hydrogenated Resin and Fumed Silica.

DIRECTION FOR USE

The root canal should be thoroughly clean and dry before filling. Extrude small amount of pastes on mixing pad and mix thoroughly with spatula for 30 sec to obtain a homogeneous paste. Introduce the paste into the prepared canal with root explorer. Wet the gutta percha with the paste and insert the wet gutta percha into the canal. Remove excess gutta percha and seal the coronal end with base sealer.

Net setting time is 45-60 min.



Warning: Avoid prolonged or repeated contact with skin (allergic contact dermatitis), and eyes. Avoid prolonged inhalation. Do not take internally. Contact with the skin may cause irritation, burns of hypersensitivity. If contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention. If the product comes into contact with the eyes, rinse thoroughly with fresh water and consult a physician. It should not be used with patients who have a history of severe allergic reaction to any of the components.

PRECAUTIONS

Do not overfill the root canals with the paste. Do not use on patients who have history of allergic reactions to any of the components. Avoid contact with eyes.

STORAGE

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.

PACKAGING

1 x 15g Automix Syringe (Base / Catalyst Paste), 20 x Automix Tips

Ref: ZOER-AM

SYMBOLS



Consult instructions for use



Caution, consult accompanying documents



Temperature limit



Keep away from sunlight



Keep dry



Manufacturer



Catalogue number



Batch code



Use by



Date of Manufacture

Failure to comply with the conditions of storage leads to a change of the working characteristics of the material and decrease the shelf life of the material.

The manufacturer is not responsible for any loss of quality caused by the failure to comply with terms of transportation, storage and use established by the manufacturer for this product. Responsibility for the use of the material for purposes other than those specified by the manufacturer falls on the user.

