



Made for DSI LTD
59 haAvoda str.
Ashdod, 7706300 ISRAEL
+972-8931-7235
www.dsisrael.com

Extra pure powder for temporary dressings

DSI Zinc Oxide Powder



INSTRUCTIONS FOR USE

INTRODUCTION

Zinc Oxide Powder is recommended for making pastes, mainly with **Eugenol**, used for temporary filling of cavities and root canals. Mixture of zinc oxide with eugenol as a temporary filling has drying effect and stimulates creation of the secondary dentine.

COMPOSITION

100% zinc oxide Eu. Ph. Purity.

DIRECTIONS FOR USE

Mix the zinc oxide powder with eugenol in the proportions of powder / liquid (P/L) between 1.1 and 1.7 (g/g). Setting starts in the presence of moisture. An increase in humidity or temperature accelerates the setting. The setting time (tested according to ISO 3107) is 6 h 50-16 h according to the P/L ratio used.

Mix to form a thick paste and place into a tooth cavity either as a dressing on a painful tooth or as a lining under a non composite resin restoration.

1. When making a temporary filling of the defects, the mixture must not stick to the glass container nor to the spatula.
2. When making a temporary filling of root canals, the mixture should have a creamy consistency.
Leave the filling in the cavity or in the root canal for a period of 1 week but no longer than 30 days.



CONTRAINDICATIONS

Do not use the product for patients who have a history of severe allergic reaction to any of the components.

PRECAUTIONS

Inhibits the polymerization of composite resins when used with Eugenol and should not be used as a dressing prior to composite resin restoration.

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 or 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. Use a **rubber-dam** when working with the product. Use protective gloves, glasses and protective clothing.

STORAGE

Store in original packaging below 25°C. Protect from moisture. Keep out of reach of children.

Expiry date is placed on the main container. Once container is open, the expiry date does not change if the container is securely closed after each use.

PACKAGING

Plastic Jar with 80g of the preparation.

Ref: DS-Z0X80



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.

