

## INSTRUCTION MANUAL

**Catalog No.:** RS0640

**Components:**

**Powder:** Zinc oxide

**Liquid:** Clove oil, acetic acid

**Packaging:** 20 ml Liquid, 75 g Powder or 40 g Powder, 15 ml Liquid

## PROZOE CEMENT ZINC OXİDE EUGENOL CEMENT

### 1- Description

PROZOE Cement is a zinc oxide-eugenol based temporary filling cement with a pH of 7-8. The material is easy to prepare manually and, when used as a temporary filling material, it is durable enough to withstand the forces of chewing while still being easy to remove. The cement adheres well to cavity walls.

### 2- Usage area / Indications

This zinc oxide-eugenol based cement is indicated as a temporary filling material in dentistry.

### 3- Usage

The required amount of powder and liquid should be thoroughly mixed on a cold and dry cement glass until a smooth paste consistency is obtained. The mixing ratio is approximately 1g of

powder to 0.3g of liquid. The most suitable consistency is similar to that of glazier's paste, though slight variations in this consistency are acceptable. The mixing time is approximately 1.5-2 minutes, with a hardening time in the mouth of 4-6 minutes and outside the mouth of approximately 6-7 minutes.

### 4- Contraindications

Eugenol should not be used before or under composite fillings as it can adversely affect the catalyst system of the composite.

### 5- Side effects

Due to the eugenol content, the cement may cause irritation and have an allergenic effect. It may also cause sedation. Protect the mucosa with a rubber dam during application.

### 6- Warning

In case of contact with skin or eyes, wash thoroughly with plenty of water. The cement can only be applied by professional dentists. The powder easily absorbs liquid, so to achieve the best results, the correct powder/liquid ratio should be followed, and the mixture should be spatulated thoroughly. Ensure that the powder and liquid bottles are always tightly closed, especially since contact with moisture can accelerate the hardening time. Zinc oxide-eugenol cement can be cleaned from cement glass and instruments using ethanol.

## 7- Storage conditions











Store at room temperature, and protect from moisture, extreme heat, and cold. The usage period is 2 years from the date of manufacture.

### NOTE:

Our products are produced for use in dentistry and are not suitable for use by individuals other than professional dentists. Since the use of the products is under the control of the user, the user is completely responsible for the applications. It is recommended to use the product in accordance with the information and warnings provided in the user manual.

**Disposal:** The products should be handled according to their biological hazards and disposed of in accordance with the country's legal regulations and hospital policies.

## 8- Symbols and Meanings:

	Lot number		Manufacturing Date
	Catalog Number		Manufacturer
	Use on Time		Keep Away from Sunlight
	Warning: Consult the Accompanying Documents.		Refer to the Instructions for Use.
	Notified Body		Store in a Dry Place.