

## INSTRUCTIONS FOR USE

# EUGENOL

## Provisional Restorative Material

### 1. PRODUCT DESCRIPTION

Eugenol AF do BRASIL is a phenolic derivative known as clove oil. It has great use in dentistry due to its analgesic, antiseptic and balsamic, anti-inflammatory and healing qualities. It is also effective in eliminating bacteria present in the mouth. Its effects are complete and depend on the concentration of free Eugenol on the site where it is exposed.

### 2. PRESENTATION

1 vial containing 20ml of Eugenol.

### 3. COMPOSITION

Eugenol (99 to 100%) 100%.

### 4. INDICATION OF USE

Used together with Zinc Oxide, it is indicated as:

- Temporary filling agent;
- Cavity lining, in deep cavities;
- Agent for temporary or permanent cementation;
- Agent for obturating root canals, such as surgical cement.

### 5. PRODUCT ACTION

Eugenol in low concentrations presents:

- Sedative effect, by reversibly inhibiting nervous activity, like a local anesthetic;
- Anti-inflammatory effect, by inhibiting neutrophil chemotaxis and superoxic anion generation;
- Bactericidal effect, by stabilizing the cell membranes, which prevents the penetration of bacteria into the dentinal ducts.

### 6. CONSERVATION/ STORAGE



STORE IN A DRY PLACE AT ROOM TEMPERATURE  
(15 TO 30°C).

### 7. INSTRUCTIONS FOR USE

- Drip Eugenol onto a plate;
- Dispense the Zinc Oxide on the plate and divide it into four parts;
- Add the powder to the liquid, in parts, using a wide area of the plate;
- Mix until obtaining a homogeneous and smooth mass;
- Continue until you reach the desired consistency.

### 8. CONTRAINDICATIONS

- It should not be used in people with proven sensitivity to the product;
- It should not be used in pregnant women;
- A stinging or burning sensation may occur when in contact with the mucosa;
- May cause skin irritation;
- It may cause gastric disturbances when surgical cement is used for several weeks.

### 9. WARNINGS

- Avoid contact with the skin and eyes;
- Do not ingest;
- Do not use after expiration date;
- Keep out of the reach of children;
- For dental use only;
- Handle according to the instructions.

### 10. SPECIAL CARES

- Avoid inhalation and contact with skin and eyes;
- The use of protective goggles and gloves is recommended.

### 11. MANIPULATION

After use, keep the package tightly closed.

### 12. INTERACTIONS

Eugenol vapors can alter the chemical and physical properties of cements (silicate and glass ionomer) and resins. Store Eugenol separately from these materials.