

## INSTRUCTIONS FOR USE

# INTER-A

## Intermediate Restorative Material

### 1. PRODUCT DESCRIPTION

Inter-A AF do BRASIL is a formulation based on Zinc Oxide and Eugenol, however it is modified and reinforced by polymers, offering the product characteristics of easy handling, with faster hardening, high marginal sealing, compatible coloring, good resistance to compression, sedative properties and biocompatibility (free of soluble arsenic). With these characteristics, in addition to bringing agility and a lower postoperative pain rate, it allows a temporary restoration with greater durability.

### 2. PRESENTATION

- POWDER: 1 bottle with 38g of INTER-A.
- LIQUID: 1 vial with 15ml of INTER-A.

### 3. COMPOSITION

- POWDER: Zinc Oxide, Polymethyl Methacrylate.
- LIQUID: Eugenol, Acetic Acid.

### 4. INDICATION OF USE

- lining of cavities;
- Temporary Sedative Obturation;
- Provisional Cementation of Prosthetic Parts;
- Canal Fillings;
- Surgical Cementation.

### 5. PRODUCT ACTION

In INTER-A the resistance is modified in relation to the common cements of Zinc Oxide and Eugenol due to the addition of acrylic resin to the formulation.

Opacity is provided to the product by Titanium Dioxide, which also provides a color that is more compatible with that of the teeth, as Zinc Oxide naturally has a yellowish or grayish color, added to that of Eugenol, which is also yellowish.

The setting reaction is accelerated in INTER-A, lasting around 4 to 5 minutes at 25°C. This time is longer than Zinc Oxide and Eugenol cements.

Faster hardening is provided by the Glacial Acetic Acid, contained in the liquid, which acts as a catalyst in the acid/base reaction, where eugenol donates hydrogen to zinc oxide.

Fast hardening offers agility in filling the cavity in less time.

### 6. CONSERVATION/ STORAGE



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

### 7. INSTRUCTIONS FOR USE

- Place the powder on a glass plate and divide into three equal parts;
- Drip the desired amount of liquid onto the plate;
- Add the powder to the liquid, in parts. Spatulate after adding each part of powder, obtaining a homogeneous mixture;
- After adding the last spatular part until obtaining a homogeneous cement with little adherence to the plate.

### 8. CONTRAINDICATIONS

- Do not use the INTER-A liquid alone;
- It should not be used in people with proven sensitivity to the product;
- 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 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

There is not.