

## **RESORCINOL-FORMALDEHYDE PASTE**

### **For root canal filling**

#### **Indications**

Filling the root canals with incomplete pulp extirpation in permanent and in primary teeth.

#### **Composition and properties**

##### **Powder:**

Barium sulphate  
Zinc oxide

##### **Liquid:**

Formaldehyde

##### **Catalyst:**

Resorcinol  
Excipients

After mixing both liquids and a powder the resulted radiopaque paste is hardened in approximately 24 hours.

During polymerization paste allocates a certain amount of formaldehyde gas which penetrates into the dentinal tubules, which turns located their albumins into insoluble and aseptic mixtures.

Thus, the application of paste gives you the opportunity to carry out three actions in one procedure:

- 1 - quick antiseptic treatment of root canal;
- 2 - introduction of long-acting antiseptic substance;
- 3 - reliable sealing of root canals with incomplete extirpation of the pulp.

As phenolics, this drug should not be used to seal the front teeth because of the coloring effect of the paste.

#### **Recommended use**

Open the tooth cavity with one of the usual methods; completely remove the remains of the pulp. Carry out mechanical and pharmacological treatment of root canals; dry them thoroughly.

On a glass plate 1-2 drops of fluid is applied, then mixed with 1-2 drops of the catalyst and then filled with the powder to obtain the required paste consistency. Use the resulting mixture to fill the root canals.

#### **Package and storage**

The material is packed in plastic container.

Powder 25 g, liquid 10 ml, catalyst 10 ml.

Material should be stored in a cool dry place.

Shelf life is 3 years.