

# Calcisole<sup>®</sup> - C

## Hydroxide calcium regeneration paste

### Prescription

Calcisole-C used in therapeutic dentistry for temporary filling of the root canal of the tooth in that case if development of the root of the tooth is not yet complete, treatment of preparations and cracks, indirect coating of the pulp in the case of treatment of deep caries, direct coating of the pulp in the case of her exposure or be using the method of vital amputation.

### Composition and main characteristic

Calcisole-C is ready to use white paste prepared on the water-base. The high content of calcium hydroxide (42%) creates high alkaline reaction (to pH 12) are stimulated regeneration processes in tissues of the tooth, stabilize the tooth viability and antimicrobial action is. Calcisole-C actively helps regeneration of pulp and contributes to the formation of secondary dentine. Pasta is radio-opaque.

### Method of application:

Before applying Calcisole-C prepared caries cavity dried by swab. Calcisole-C is applied in layers to the desired thickness. Allow each layer to dry or gently dried by air. Do not use Calcisole-C at close to edges of the cavity, otherwise remove the paste adhering to them. Then, put the inlay and seal. At the filling of root canal primarily make their mechanical and chemical treatment (1% solutio of

hydrogen peroxide or sodium hypochlorite), enter paste an appropriate instrument and then put the seal. This is followed by X-ray quality control of canal filling. If the filling material launched over the top of the root it can cause discomfort (sensibility when biting or swelling). Typically these effects resolve within 24 - 48 hours.

### Storage conditions and labeling

#### Storage conditions

Calcisole-C in packaged form should be stored in closed, cool place, protected from atmospheric precipitation and direct sunlight. To increase the shelf life prolonged storage it is recommended to use a refrigerator at + 5°C.

#### Labeling

The ☞ symbol on the package show expire date.

