



CE 0482

SPEIKOCAL
with x-ray contrast

Composition:

Contains calcium hydroxide and barium sulphate in watery suspension, calcium chloride, potassium chloride, sodium chloride, purified water.

Fields of application:

- Supply of caries-free, near-pulp dentin
- Temporary insertion in root canal
- Caries deep treatment
- Only for dental use

Contra-indications:

- In case of pulp exposure in carious dentin
- In case of inflammatory changes of pulp
- In case of hypersensitivity to ingredients

Side effects/interactions:

None known if used according to intended purpose.

Dosage, type and duration of treatment:

Pulp capping (indirect):

Small amounts of the paste are placed on a mixing block and from there applied with an instrument to the near-pulp dentin. Following the application, the past should be compressed with water-absorbing material (cotton pellets or paper tips). Subsequently, it is covered tightly with a lining material.

Temporary insertion in root canal:

Clean root canal with Hypochlorite-SPEIKO 1 % or Hypochlorite-SPEIKO 3 % or Hypochlorite-SPEIKO 5.25 % and dry with sterile paper tips. As a temporary filling for root canals, SPEIKOCAL can be inserted into the root canal with the aid of an applicator or the enclosed disposable cannulas. If necessary, the treatment can be repeated. The calcium hydroxide paste should be removed prior to the definite root filling.

Caries profunda treatment:

Clean and dry the cavity prior to applying SPEIKOCAL in a thin layer. If a thicker layer is required, please apply in layers. Briefly dry each layer with a gently air current. Subsequently, place lining and filling.

Notes:

In order to prevent the setting of the material, it is imperative that the cap is screwed onto the tip after use.

SPEIKOCAL may not be used after the expiration date.

Storage at room temperature.

Summary reports on safety and clinical performance for the medical device are available in the European database for medical devices (EUDAMED – <https://ec.europa.eu/tools/eudamed>).

Trading formats:

SPEIKOCAL Content: 4,5 g Art. no. 1055

Accessories: 3 disposable cannulas

Status of information: September 2026