



CE 0482

SPEIKOCAL Powder with x-ray contrast

Composition:

Contains calcium hydroxide, barium sulfate.

Fields of application:

- Supply of caries-free, near-the-pulp dentin
- Temporary insertion in the root canal
- Caries deep treatment
- For dental use only

Contra-indications:

- In case of pulp opening in carious dentin
- In case of inflammation of changed pulp
- In case of hypersensitivity to ingredients

Side effects/interactions:

None known if used according to intended purpose.

Dosage, type and duration of treatment:

Mix the SPEIKOCAL Powder with distilled water until forming a paste. Add water to the mixing pad, add the powder with a spatula and process the mixture until obtaining a homogeneous paste. The consistency can be determined individually by adding water.

Pulp capping (indirect):

Apply the paste prepared from SPEIKOCAL Powder on the near-the-pulp dentin by using an instrument. After the application, the paste prepared from SPEIKOCAL Powder must be compacted by using water-absorbing materials (cotton pellets or paper points). Then it is coated tightly with a filling material.

Temporary insertion in root canal:

Clean root canal with Hypochlorite-SPEIKO 1% or Hypochlorite-SPEIKO 3% or Hypochlorite-SPEIKO 5.25% and dry it with sterile paper points. The paste prepared from SPEIKOCAL Powder can be applied in the root canal as a temporary filling material for root canals with the help of a Lentulo spiral. If necessary, the application can be repeated. The calcium hydroxide paste must be removed prior to the definitive filling of the root.

Caries deep treatment:

The cavity must be cleaned and dried prior to applying in a thin layer the paste prepared from the SPEIKOCAL Powder. If a thicker layer is desired, apply in several layers. Every layer must be dried briefly with a gentle flow of air. Then the underfilling and the filling are applied.

Notes:

The SPEIKOCAL Powder 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 format:

SPEIKOCAL Powder Content: 15 g Art. no. 1050
Accessories: Dosage spoon for powder

Status of information: September 2026