



**CE 0482** **SPEIKO® Special Copper Cement opaque**  
(previously Zhanelka)  
Siliko-Phosphate cement

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**Composition:**

Contains silicon dioxide, zinc oxide, aluminium oxide, calcium oxide, sodium oxide, copper ions.

**Fields of application:**

- For temporary fillings in premolar and molar section, e.g. amalgam sanitation
- For temporary primary tooth fillings
- Antibacterial due to added copper

**Contra-indications:**

- Do not apply to near-pulp dentin and/or opened pulp chamber due to possible damage to pulp
- Not suitable as definitive filling
- In case of lack of lining
- In case of hypersensitivity to ingredients

**Side effects/interactions:**

None known if used according to intended purpose.

**Dosage, type and duration of treatment:**

SPEIKO® Special Copper Cement opaque is mixed with SPEIKO® Universal Liquid Litho fast setting with the aid of a metal or plastic spatula. One drop of liquid binds a level spoon of the powder; the mixing ratio of powder to liquid is 2.2 g : 1 g. The mixing process should be completed after approx. 1 minute. Initially, a small amount of powder is stirred into the liquid to eliminate the surface tension of the liquid. Further powder can then be added.

Prepare, clean and dry the surface of the cavity for the filling, so that the cement can be added immediately after mixing. It is imperative that the access of moisture is prevented.

The setting time is 4–6 minutes, starting at the begin of the mixing process. Proper setting can be tested based on the residue on the glass plate.

SPEIKO® Special Copper Cement opaque is light yellow and results in tooth-coloured fillings. It is volume-consistent and its good adhesive power results in good edgings.

**Notes:**

SPEIKO® Universal Liquid Litho contains phosphoric acid, which may cause chemical burns.

In case of accidental contact with skin, mucous membranes or eyes, rinse with water immediately.

The filling can be subjected to pressure after 2 hours.

SPEIKO® Special Copper Cement opaque may not be used after the expiration date.

Storage at room temperature.

**Trading format:**

SPEIKO® Special Copper Cement opaque

Colour light yellow

Content: 40 g

Art. no. 1458

Accessories: Dosage spoon for powder

Status of information: January 2017

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