



CE 0482

SPEIKO® Silicate Cement (previously Zhanelka)

Composition:

Contains silicon dioxide, aluminium oxide, calcium oxide, sodium oxide.

Fields of application:

- For anterior tooth fillings in visual area for cavities of Black-class III (lateral fillings without inclusion of cutting edge)
- For anterior tooth fillings in visual area for cavities of Black-class V (neck of tooth fillings)

Contra-indications:

- For premolar
- For molar
- For corner reconstruction in anterior section
- Drying out of the fillings, e.g. due to exsiccation during dental treatment as well as patient breathing through the mouth leads to structural defects (hairline fractures) and thus a white coloration of the filling.
- In case of lack of lining
- Not suitable as definitive filling
- In case of hypersensitivity to ingredients

Side effects/interactions:

None known if used according to intended purpose.

Dosage, type and duration of treatment:

SPEIKO® Silicate Cement 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 ideal 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, calculated from the start of the mixing process. Proper setting can be tested based on the residue on the glass plate.

If possible, the cavity should be filled with one portion.

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® Silicate Cement may not be used after the expiration date.

Storage at room temperature.

Trading format:

SPEIKO® Silicate Cement

Colour 2 light yellow

Content: 40 g

Art. no. 1430

Accessories: Dosage spoon for powder

Status of information: January 2017