



## QualiSense ZN PHOSPHATE C (normal set)

ZN PHOSPHATE C is classical cement based on zinc oxide and phosphoric acid for cementing of crowns, bridges and inlays, for orthodontic bands and cavity linings.

### Recommendation for use

#### Application

A clean, dry glass plate at ca. 20°C (68°F) and a non-discoloring spatula are recommended for mixing.

The **powder/liquid ratio** for a suitable cementing consistency is **1.5/1.0 (w/w)**.

In order to achieve a homogeneous consistency of the cement divide the measured quantity of powder into several portions. Mix the powder in portions quickly into the measured liquid - within **1 minute**.

Do **not** add additional liquid during the mixing.

The cementing consistency has been reached when the peak formed on lifting the spatula slowly falls back into the paste.

Discard remaining powder or impure liquid. Dentine areas near the pulp must be protected.

The working time (at 23°C, 72°F) is approx. **2:00 minutes**. The setting time from end of mixing is about **7 minutes (at 37°C)**.

#### Additional notes

- The mixed cement should never be applied directly onto dentine near to pulp or onto exposed pulp.
- Irritations of the pulp may occur following the cementing.
- The cement must be applied to the dry tooth surface and must set without contact to moisture.
- Immediately after use, tightly close both liquid and powder bottles to prevent exposure to moisture.
- The liquid contains phosphoric acid and is corrosive. In case of accidental eye contact immediately rinse with large quantities of water.

#### Storage

Store dry at room temperature.

**Do not use after expiry date.**

#### Warranty

DS Dental Supply GmbH warrants this product will be free from defects in material and manufacture. DS Dental Supply GmbH makes no other warranties including any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusive remedy and DS Dental Supply GmbH's sole obligation shall be repair or replacement of the DS Dental Supply GmbH product.

#### Limitation of Liability

Except where prohibited by law, DS Dental Supply GmbH will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.

**Keep away from children!**

**For dental use only!**



CE 0482