



DENTSPLY
DETREY

Kalzinol

**Polymer reinforced fast setting zinc oxide eugenol
cement, dentine shade**

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Kalzinol complies with the requirements of ISO 3107-1988, Type III, Class 1.

INDICATIONS

- Base under filling materials.
- Soothing temporary filling.
- Temporary seal for medicament dressings.
- Indirect pulp capping.

DOSAGE AND HANDLING

Dosage

Recommended powder liquid ratio for all applications is 5:1 (weight¹).

Mixing

Place an appropriate amount of powder and liquid onto a clean glass slab². Incorporate successive small portions clean glass slab. Incorporate successive small portions of powder into the liquid ensuring complete mixing after each addition. Continue adding powder until a putty-like consistency is obtained.

Mixing time

1 - 1^o minutes.

Working time

2 minutes from end of mix.²

Warm conditions decrease and cold conditions increase working and setting time.

Setting time

The setting time determined according to ISO 3107 at 37 °C is between 3 min 30 sec and 4 min 30 sec.

Insertion

Place the cement in the dried clean cavity and gently pack into position. To prevent the cement sticking to the instrument during placement dip the tip into the surplus powder on the mixing slab.

Finishing

Once set - approximately 3 minutes after insertion in the mouth - the cement can be trimmed and finished. In the case of cavity linings, clear the margins prior to placement of the filling material.

¹ For testing according to ISO 3107, the recommended powder/liquid ratio is 5,5g/ml : 1ml liquid.

² At room temperature of 23 °C and 50% relative humidity.

NEGATIVE INTERACTIONS WITH DENTAL MATERIALS

Do not use zinc oxide eugenol cements as base for composite restorations as this may cause softening of the overlaying composite material.

CONTRAINDICATIONS AND SIDE EFFECTS

Contraindications and side effects have not been reported.

SPECIAL NOTES

This product is formulated for dental use only.

Avoid contact with eyes. In case of contact, rinse eyes immediately with plenty of water and seek medical attention. Replace cap tightly after use.

STORAGE

Store away from direct sunlight.

BATCH NUMBER AND EXPIRY DATE

The batch number should be quoted in all correspondence which requires identification of the product.

Do not use after expiry date.

If you have any questions, please contact:

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