

Product information

OliCem SE is a self adhesive dual cure luting cement for permanent cementations.

When **OliCem SE** is used, conditioning and bonding of the tooth structure are not necessary. OliCem SE is self neutralizing.

OliCem SE is based on methacrylate resin and inorganic fillers. The total filler load is 50% wt, the total filler volume is 45 %. The mixing ratio based on volume is 4 parts base and 1 part catalyst.

1. INDICATIONS

- crowns and bridges made of metal and metal ceramic
- crowns and bridges of reinforced ceramics (e.g. Zirconia)
- all-ceramic crowns and bridges produced by using Cerec®
- inlays and onlays of ceramic, metal and composite
- posts
- metal, metal ceramic and reinforced ceramics (e.g. Zirconia) on implant abutments

2. CONTRAINDICATIONS

Thin all-ceramic restorations of feldspathic ceramic or other low fusing ceramics, veneers, Maryland-bridges.

3. SIDE EFFECTS

Pulp capping with OliCem SE is contraindicated. Cavity floor of deep excavations should be covered with a thin layer of calcium-hydroxide material.

4. INTERACTIONS

Do not store the material in proximity of eugenol containing products, nor let the material allow to come into contact with materials containing eugenol. Eugenol can impair the hardening of the material and cause discoloration.

5. APPLICATION AND CURING

Remove the MINIMIX-syringe from the seal-pack and discard the bag. Note the date of removal on the syringe label.

Remove the cap of the MINIMIX-syringe and throw it away (do not use it again!). It is replaced by a special 14:1 mixing cannula. Turn the cannula 90° until it locks in position. Discard the first 2-3 mm (about the size of a peppercorn) of the extruded material. This has to be done for each new mix. The Material is now ready for application.

Tip: The luting side areas of:

- the full ceramic have to be primed with a silane priming agent (e.g. OliPrimer)
- zircon inlays should be primed with a zircon priming agent (eg. OliPrime Z).
- metal should be primed with a metal priming agent or dual curing prime and bonding system (eg. OliBOND +OliActivator); apply a thin layer onto the luting side areas and dry thoroughly until the surface looks dull.

Prior to final cementation, clean the prepared stump or cavity thoroughly with pumice slurry, rinse with water and slightly dry in 2-3 intervals with oil free air. Do not overdry!

Cementing of Inlays, Onlays, Crowns and Bridges

For cementing apply a uniform coat (0,5 mm) of OliCem SE on the luting side of the inlays, onlays, crowns and bridges and on the prepared tooth areas. Seat the restoration under slight pressure.

Remove excess material after brief light exposure (approx. 5 sec). Light cure all marginal areas of the restoration for 20 seconds from each direction.

Net setting time in the self cure mode is approx. 4:00 minutes.

Cementation of Posts

Use of a rubber dam to isolate the tooth is strongly recommended.

Prepare the selected post according to manufacturer directions.

Treat the root canal endodontically and clean it in the usual manner (e.g. with sodium hypochlorite solution, approx. 3%).

Rinse with water and dry with paper points.

Prepare the MINIMIX-syringe as described above and attach an Endo-Tip to the mixing cannula. Insert the Endo-Tip as deep as possible into the root canal and apply OliCem SE starting apical. Keep the end of the Endo-Tip in the material to avoid bubbles. When the root canal has been completely filled remove the Endo-Tip from the material.

If necessary apply a thin layer of OliCem SE on the post. Place the post in the filled root canal and hold in position under moderate pressure. Light cure the coronal part of the cemented post for 20 seconds.

6. STORAGE

Store in the original seal-pack at 10- 25 °C. After opening of the seal-pack, use OliCem SE within 6 months and before the end of expiry date. Avoid constantly high humidity. Store used cartridge with fixed used mixing cannula in the dark.

Do not store in the refrigerator.

Do not use after expiry date.

Keep away from children!

5. PRECAUTIONS

Do not use any resin to adjust viscosity of luting cement.

Contact of resin pastes with skin should be avoided, especially by anyone having known resin allergies.

Catalyst paste: Contact with eyes may cause severe eye damage. Wear eye protection. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

For dental use only!

6. PACKAGING AND REFERENCE NUMBER

1 syringe 5ml 5 x mixing tips	OL031TR - Transparent
---	------------------------------



OLIDENT Sp. z o.o., Sp. k.
Christo Botewa 1B
PL 30-798 Kraków
info@olident.com
www.olident.com



V 1/2016

© by OLIDENT

Last revised: 08/2016

Made in EU