

PRODUCT INFORMATION

OliFlow SE is a self-etching, self-adhesive, radiopaque, flowable composite that is cured with light. It is immediately ready for use because the preparatory steps of etching, priming and bonding are contained in it.

INDICATIONS

- Small restorations of class I and III
- Restorations of class V
- Underfilling material for class I and II
- (Extended) fissure sealing
- Repairs of composite restorations
- Modifications to temporaries and long-term temporaries
- Blocking out and filling of undercuts in cavities
- Small occlusal primary tooth cavities

CONTRAINDICATIONS

- Do not use the material where there are known allergies to any of the components or contact allergies.
- Do not use the material if a sufficiently dry working area or the recommended application technique is not possible.
- Do not apply the material to the exposed pulp.
- Do not use the material on etched dentine.

BASIC SAFETY INFORMATION

- For dental use only.
- Keep out of the reach of children.
- Avoid skin contact with the paste. In case of accidental contact, rinse with water and soap. In case of contact with the eyes, rinse immediately with lots of water and consult a physician.

SIDE EFFECTS

There are no known systemic side effects to date. Rare cases of hypersensitivity to components of the material cannot be excluded.

INTERACTIONS

- Materials containing eugenol, water and air containing oil can prevent the polymerization of the material at the contact surfaces.
- The use of cationic oral rinses, plaque indicators and chlorhexidine may lead to discoloration.

NOTES FOR USE

- Light-curing units should have a luminous intensity of min. 400 mW/cm², emit at 450 nm, and their performance should be checked regularly. Observe the manufacturer's instructions for the light-curing unit used.
- The light should be positioned as closely to the material as possible.
- It is advisable to use a rubber dam.
- Do not remove the oxygen inhibited layer because this is required for the bond with the next layer.
- Observe the instructions for use of the materials that are used with the OliFlow SE.

RECOMMENDED USE**Small restorations of class I, III and V and underfilling material for class I and II**

1. Determine tooth color and select the appropriate shade.
2. Prepare the cavity in accordance with the general rules for the adhesive technique. Bevel the enamel edges if necessary. Protect pulp in deep cavities with appropriate preparations.
Please observe the following: It is advisable to use a rubber dam.
3. Clean tooth, remove all cleaning residue with water spray.
Please observe the following: Cleaning with alcohol may cause overdrying of the dentine.
4. Dry the tooth with water-free and oil-free air. Avoid both excessive residual moisture and over-drying. A moist layer must remain on the surface of the tooth.
5. Apply the material to the cavity surface with the aid of the Luer-Lock-Tip by pressing the syringe and massage a thin layer (≈ 0.5 mm) into the entire surface of the cavity wall for 25 s using the brush.
6. Remove any excess, if necessary.
7. Light-cure for 20 s.
8. Layer the material as follows:
 - a. Small restorations of class I, III and V: Use the material to build up layers with a maximum 2 mm layer thickness and light-cure each layer for 20 s.
 - b. Underfilling material for class I and II: Use the material to build up one layer with a maximum 1 mm layer thickness and light-cure for 20 s.
Please observe the following: It is not necessary to work in the individual layers once more.
9. Remove excess, contour the filling surface and finish using suitable instruments.
10. Use polishing paste to polish the filling surface and neighboring surfaces. Use a polishing cup or polishing disc for polishing work.

Fissure sealing and extended fissure sealing

1. For extended fissure sealing, dilate particularly narrow and vial-shaped fissures.
2. Clean enamel with fluoride-free paste, remove all cleaning residue with water spray and dry the tooth with water-free and oil-free air. In doing so, leave the enamel surface moist.
3. Determine tooth color and select the appropriate shade.
Please observe the following: It is advisable to additionally etch the enamel. To do this, etch the enamel for 15–30 s with 37% phosphoric acid gel, rinse for 15 s with water and dry with oil-free and water-free air. In doing so, leave the enamel surface moist.
4. Apply the material to the surface of the fissure or cavity wall with the aid of the Luer-Lock-Tip by pressing the syringe and massage a thin layer (≈ 0.5 mm) into the entire surface for 25 s using the brush.
5. Remove any excess, if necessary.
6. Light-cure for 20 s.

7. Where necessary, use the material to build up layers with a maximum 2 mm layer thickness and light-cure for 20 s.
Please observe the following: It is not necessary to work in the individual layers once more.
8. Check for occlusion and correct if necessary.

DISINFECTION

The brush holder is reusable after disinfection, although it should be replaced if visible signs of wear, e.g. scratches, appear. Disinfection can be carried out using a commercially available wiping or dipping disinfectant. It is advisable to only use disinfecting solutions listed by the RKI (Robert Koch Institute).

COMPOSITION

Barium glass in a Bis-GMA-based matrix of dental resins. Pigments, additives and catalyst. Filler content: 66 wt.% = 43 vol.%. The inorganic filler particles vary in size from 0.02 to 2.3 µm.

STORAGE

Store at room temperature (15 to 25°C / 59 to 77°F). Reseal syringes after use. Do not use after the expiration date.

PACKAGING AND THE REFERENCE NUMBER

1x 2 g syringe, 3 mixing tips, this instruction for use	OL058 – A2
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Reservation:

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