

# Oxford Temp CEM Flexi-Trans



## Directions for Use

### Dual Cure Translucent Temporary Cement

Oxford Temp CEM Flexi-Trans is an esthetic automix temporary crown and bridge cement. The dual cure Oxford Temp CEM Flexi-Trans is based on multifunctional methacrylic esters, is translucent and shows good elastic behavior.

Oxford Temp CEM Flexi-Trans is suitable for cementing temporary crowns or bridges as well as for trial cementing of permanent restorations. Adhesion to temporary crown and bridge material and dentine is mechanically. Oxford Temp CEM Flexi-Trans can easily be removed from prepared tooth stumps and crowns.

Oxford Temp CEM Flexi-Trans is delivered in 4:1 MINIMIX syringes, so it is very easy and comfortable to use.

Oxford Temp CEM Flexi-Trans is eugenol-free and does not influence the setting of resin-based filling and luting materials.

### Contraindications

If the patient is known to be allergic to acrylates.

### Side effects

In singular cases, Oxford Temp CEM Flexi-Trans may cause a sensitizing reaction in patients with a hypersensitivity to any of the ingredients. In these cases, the material should not be used.

## APPLICATION

### Preparing the MINIMIX-Syringe

First Scientific Dental Materials GmbH only recommends for Oxford Temp CEM Flexi-Trans the use of mixing cannulas type Oxford Mix TIP(S) for Minimix 4:1/10:1, Long.

Remove the cap of the MINIMIX-syringe and throw it away (do not use it again!). Bleed the MINIMIX-syringe before applying the mixing cannula. Gently press the plunger until both components (base and catalyst) begin to flow out evenly. Attach a 4:1 mixing cannula. Make sure that the guidance of the MINIMIX-syringe is aligned with that of the mixing cannula and turn the cannula 90° clockwise until it locks in position. Attach an intra-oral tip to the mixing cannula. The material is now ready for application.

#### Note:

Discard the first 2-3 mm of the extruded material. This must be done for each new mix.

Store used syringe with fixed used mixing cannula in a dark place.

### Cementing

Apply Oxford Temp CEM Flexi-Trans directly into the temporary crown or bridge under slight pressure.

Apply a thin layer to the inside of the temporary crown or bridge and. Position the temporary restoration within **2:00 minutes** (working time at 23 °C/74 °F) cautiously but firmly over the prepared tooth structures. Do not use a bonding agent prior to the application of Oxford Temp CEM Flexi Trans.

#### Note:

For tooth stumps made with a core build-up material, the oxygen inhibited smear layer on the surface has to be removed by alcohol or other suitable solvents.

For a fast fixation of the restoration cure Oxford Temp CEM Flexi-Trans at the marginal regions for 20 seconds per surface. In case of translucent materials it is also possible to expose to light through the material (40 seconds per surface).

Without any light Oxford Temp CEM Flexi-Trans sets in the mouth within **approx. 4 minutes**.

After Oxford Temp CEM Flexi-Trans has set remove any excess. Remove any smear layer with alcohol.

### Precautions

- Contact of resin pastes with skin, mucous membran and eyes should be avoided, especially by anyone having known allergies to acrylates.
- In case of contact with skin and eyes rinse immediately with plenty of water and consult a physician if necessary.
- Commercially available medical gloves do not protect against the sensitizing effect of methacrylates.

### Storage

Do not store above 20 °C (68 °F).

Do not use after expiration date (see expiration date on label/packaging)

### Warranty

First Scientific Dental Materials GmbH warrants this product will be free from defects in material and manufacture. First Scientific Dental Materials 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 exclusively remedy and First Scientific Dental Materials' sole obligation shall be repair or replacement of the First Scientific Dental Materials product.

### Limitation of Liability

Except where prohibited by law, First Scientific Dental Materials 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!**

#### Caution:

**Federal law restricts the sale of this device to or by the order of a dentist.**



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