

Oxford Temp FILL



Directions for Use

Light Cure Filling Material for Temporary Restorations

Oxford Temp FILL is a one component light cure temporary filling material. The elasticity after curing makes removal of Oxford Temp FILL simple and quick, even if small undercuts are present. Damage to preparation margins is thereby avoided.

Indications

- Temporary restorations, in particular for inlays and onlays
- Re-line material for prefabricated temporary crowns and bridges made of polycarbonate and methacrylate

Contraindications

If the patient is known to be allergic to any of the ingredients.

Side effects

In singular cases, Oxford Temp FILL 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

Preparation of teeth

Preparation, lining and taking an impression are done as usual.

If desired, a matrix can be applied.

Clean cavity with water spray and dry.

Placement of Oxford Temp FILL

It is recommended to apply a thin layer of Oxford Cal into the cavity before application of Oxford Temp FILL.

Place a sufficient portion of Oxford Temp FILL into the cavity using a spatula or another suitable instrument. Contour leaving minimum excess.

If Oxford Temp FILL sticks to the application instrument, slightly wet the instrument with light cure bonding material.

Curing

Light cure for **40 seconds** with a dental halogen light unit or an LED (wavelength 400–500 nm, light intensity min. 1000 mW/cm²). Layers up to 5 mm cure without problems. Deeper cavities should be filled and light cured in layers.

Remove matrix. Check occlusion.

Removing after Use

For removing after use of the temporary filling insert a strong instrument into the Oxford Temp FILL and remove.

Important Notes:

- Oxford Temp FILL generally remains in place in standard inlay preparations. If mechanical retention

is minimal, Oxford Temp FILL can be cemented with an eugenol-free cement. If Oxford Temp FILL is applied to the undercuts of the proximal region, retention can be improved. In this case, do not use a matrix, but a wooden interdental wedge before applying Oxford Temp FILL.

- If light cure base or lining materials have been used, isolate them with vaseline or an other separating medium, because Oxford Temp FILL can bond to them.
- Oxford Temp FILL can be adjusted with silicone rubber finishers or round steel burs and polished with silicone rubber polishers. Excess can also be removed with a scalpel.
- To increase stability of the temporary filling permanent light cure composite can be used for the occlusal section. Light cure Oxford Temp FILL separately or together with the filling material.
- Phenolic substances (e.g. eugenol) can inhibit the polymerization of Oxford Temp FILL. Therefore zinc oxide cements containing eugenol should not be used in conjunction with Oxford Temp FILL.

Precautions

- Contact of Oxford Temp FILL with skin and eyes should be avoided.
- In case of contact with skin and eyes rinse immediately with plenty of water and consult a physician if necessary.

Storage

Do not store above 25 °C (77 °F). Cool storage of 2-8 °C (36-46 °F) is indicated if the material is not used regularly.

Close syringe immediately after use.

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

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 exclusive 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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