# Oxford Correct



## **Directions for Use**

# **Light Cure Flowable Composite**

Oxford Correct is a visible light cure flowable composite for modifying temporary crowns and bridges made from Oxford Temp. It is based on methacrylate-resin and inorganic fillers. particles of 0.05-1  $\mu m$ . The total filler load is 62% and the total filler volume 43%. The composite material meets the requirements of ISO 4049.

## Contraindications

Do not use Oxford Correct if the recommended working technique is not possible or if the patient is known to be allergic to any of the ingredients.

## Side effects

In singular cases, Oxford Correct may cause a sensitizing reaction in patients with a hypersensitivity to any of the ingredients. In these cases, the material should not be used. Irritations resulting from direct contact with the pulp cannot be ruled out. Therefore for pulp protection the cavity floor in cases of deep excavations should be covered with a thin layer of calcium hydroxide material.

# **Incompatibility with Other Materials**

Do not use in combination with substances containing eugenol because eugenol inhibits the polymerization of Oxford Correct. Neither store the material in proximity of eugenol containing products, nor let the material allow coming into contact with materials containing eugenol.

## **Application**

Select Oxford Correct in the desired shade.

Oxford Correct is shaded according to VITA®-Shades.

Remove syringe cap and lock an angled syringe tip. Oxford Correct is applied directly from the syringe.

# 1. Use as Correction Material

Apply Oxford Correct directly to the parts of the provisional to be corrected. To ensure a complete cure, do not apply Oxford Correct in layers exceeding 2 mm. Light cure each layer for **40 seconds**.

# 2. Use as Repair Material

- a) Repair of a freshly made provisional
   Preparation of the surface is not necessary. The points of fracture ware pasted together with Oxford Correct.
- b) Repair of an older temporary
  Slightly roughen the surface to be build-up with a bur or air abrasion unit and paste together with Oxford Correct.

Oxford Correct is applied directly from the syringe to the point of fracture. To ensure a complete cure, do not apply Oxford Correct in layers exceeding 2 mm.

Light cure each layer for 40 seconds.

## **Finishing**

Remove smear layer with alcohol or other suitable solvents. Contour the repair with fine diamonds stones or burs. Polish to high gloss with discs or rubber points. Interproximal finishing is accomplished by fine grit finishing strips.

## **Warnings**

- Unpolymerized material may have an irritating effect and may lead to a sensitizing reaction against methacrylates
- Do not use any resin to adjust viscosity of Oxford Correct.
- · Avoid contact with skin, mucous membrane and eyes
- If the material comes into contact with skin, immediately wash with water and soap. If the material comes into contact with eyes, immediately rinse with copious amounts of water and seek medical advice if required.
- Commercial medical gloves do not protect against the sensitizing effect of methacrylates.
- VITA<sup>®</sup> is a registered trademark of the VITA-Zahnfabrik, Bad Säckingen, Germany.

## Storage

Do not store above 25 °C (77 °F)!

Avoid storage in direct sunlight. Close syringe immediately after use to avoid exposure to light.

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.