Oxford Glaze INTRA

Oxford Scientific

Directions for Use

Light Cure Varnish for Provisional Crowns & Bridges

Oxford Glaze INTRA is a light cure one component varnish. The special properties of Oxford Glaze INTRA are its full dry surface without leaving a smear layer after light polymerization and its hard high gloss and abrasion resistant surface.
The resistance of the covered device will also be improved against solvating by some denture cleaning agents and against deposition of food rests and plaque, which is advantageous for patient.

Indications
- Coating the surfaces of temporary crowns or bridges based on acrylic systems.
- Protection of the surfaces of glass ionomer cement restorations from exposure to moisture in the first hours after application and after finishing of the filling.

Over the long-term Oxford Glaze INTRA results in improved mechanical strength, reduced abrasion and greater esthetic value. In addition, the adhesive interface between the restoration and the tooth structure is sealed.

Contraindications
Oxford Glaze INTRA is **free** of methylmethacrylate but contains other methacrylates. Do not use Oxford Glaze INTRA if the patient is known to be allergic to any of the ingredients.

Application

Coating of temporary crowns and bridges
1. Remove the smear layer on the temporary with a suitable solvent, e.g. alcohol.
2. Dispense some drops of Oxford Glaze INTRA on a mixing well and immediately apply a bubble-free thin layer on the flat, dry surfaces with a suitable brush.
3. Immediately after the application of Oxford Glaze INTRA, light-cure each side with a dental halogen light-cure unit (at least 500 mW/cm^2) or an LED curing light (at least 1000 mW/cm^2) for 20 seconds.
4. If required, clean the surface with alcohol and water.

Alternatively the Oxford Glaze INTRA coating can be cured in a light oven (e.g. Heraeus Kulzer XS) for at least 90 seconds.

Surface protection of glass ionomer cement restorations
1. Smooth the applied glass ionomer cement with a fine diamond drill, subsequently polish with finishing and polishing disks of graduated fineness. Remove remaining material with water and dry the surface with an oil free air stream.
2. Dispense some drops of Oxford Glaze INTRA on a mixing well and immediately apply onto the surface of the restoration with a suitable brush. Then immediately light-cure the varnish with a dental halogen light-cure unit (at least 500 mW/cm^2) or an LED curing light (at least 1000 mW/cm^2) for 20 seconds.

Note
Close bottle **immediately** after use.

Warnings
- Oxford Glaze INTRA is flammable. Avoid sources of ignition and do not store in direct sunlight.
- In case of contact with oral tissue or skin, flush immediately with water.
- In case of contact with eyes, flush immediately with water and seek medical attention.

Storage
Store Oxford Glaze INTRA protected from light. Do not store above 25 °C (77 °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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