

Directions for Use

One Component Agent for Priming Ceramic Surfaces

Oxford CeraBond is a simple to use and effective one component priming agent for silanizing ceramics and porcelain.

Isolation

Use of rubber dam is strongly recommended during intraoral repair of the prosthetic work.

Pretreatment of the surfaces of the prosthetic work

After cleaning the areas to be primed thoroughly, roughen the surface with a diamond bur (40 µm) or - if indicated - with a suitable intraoral sand blasting. Then rinse with plenty of water and dry with oil and waterfree air.

If the application can be done extraorally, ceramics or porcelain can be etched with hydrofluoric acid. This results in an enhanced bond strength.

Caution: hydrofluoric acid is strong corrosive and toxic! Avoid strictly any body contact (e.g. hands)!

After etching rinse with plenty of water. Do **never** use hydrofluoric acid intraorally.

Application of Oxford CeraBond

Oxford CeraBond is put in a mixing well and applied immediately in a thin layer with a brush onto the prepared surface. Dry gently with oil-free air until the surface is no longer moist and appears glossy. Thus, the prepared areas are ready for bonding with acrylic resins. This has to be done within 30 minutes.

Suitable acrylic resins are bonding resins, composites, flowable composites or composite cements.

Important note

Oxford CeraBond can interfere with bonding to dentin. Therefore, when applying silane, use a fine brush and limit its application to the restorative material. Do not allow Oxford CeraBond to run onto the adjacent tooth structure.

Storage

Do not store above 25 °C (77 °F)! Do not use after expiry date.

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.**



Manufacturer:

First Scientific Dental Materials GmbH, 25335 Elmshorn, Germany

 0482