

Directions for Use

Automix Tray Impression Material

Oxford Print PUTTY (Maximix) is a base impression material consisting of addition curing vinyl silicones. The mixing ratio is 5 volumes base paste and 1 volume catalyst paste. In conjunction with Oxford Print MEDIUM it can serve as an ideal base for the two-phase (one step) impression technique, in conjunction with Oxford Print LIGHT it is an ideal base for the putty/wash technique.

Oxford Print PUTTY (Maximix) cartridges can be used with suitable mixing machines.

Oxford Print PUTTY (Maximix) shows good setting properties and optimized detail accuracy.

Oxford Print PUTTY (Maximix) meets the requirements of **ISO 4823, type 0** (putty consistency).

Preparation of the cartridge

First Scientific Dental Materials GmbH only recommends for Oxford Print PUTTY the use of mixing cannulas type Oxford Mix TIP Dynamic.

Hold the cartridge with the sealed outlet openings facing upwards. Take the handle of the sealing cap and remove the sealing cap upwards. Avoid excessive force. Insert the cartridge into the mixing machine (according to manufacturer instructions). Attach a new mixing tip to the cartridge. After the mixing tip is correctly seated (the central hexagonal socket at the lower end of the tip must be properly aligned with the hexagonal drift shaft), place the yellow Bayonet ring over the mixing tip and push it down completely. Turn the ring clockwise (1/4 turn) to lock the mixing tip securely in place.

Check whether the hexagonal drift shaft does engage when starting. The spiral in the mixing tip must rotate when starting.

If the used mixing machine offers different mixing speed levels, use always the lowest mixing speed.

Note:

Discard the first 3 cm of impression material extruded from newly filled cartridges.

Store used cartridge with fixed used mixing tip. It serves as a cap.

To remove the used mixing tip turn the Bayonet ring anti-clockwise and draw it off.

Impression taking

Load the Oxford Print PUTTY (Maximix) onto the tray. Parallel, apply Oxford Print MEDIUM partially onto the teeth and into the interdental spaces, partially on top of Oxford Print PUTTY (Maximix).

Insert the tray not later than **1:15 minutes** (working time at 23°C or 74°F) after extruding Oxford Print PUTTY (Maximix) onto the tray. Maintain position for at least **2:30 minutes**.

The impression should be stored under normal room conditions (max. 25 °C or 77 °F).

Casting

The impression can be poured 30 minutes after removal from the mouth. No other time limitation does exist.

Electroplating

All impressions can be copper- or silverplated.

Desinfection

Impressions can be disinfected with standard disinfection solutions.

Storage

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

Additional notes:

Do not use with standard (condensation reaction type) silicone impression materials.

Do not use Latex or sulfur-containing polymeric gloves, they may interfere with the setting reaction of the impression material.

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.

The instructions for use has to be kept for the duration of the application.

