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# Oxford Print PUTTY (Handmix)

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## Directions for Use

### Kneadable Tray Impression Material

Oxford Print PUTTY is used as a base impression material for the (one step) two phase impression technique in conjunction with Oxford Print MEDIUM or for the putty/wash technique in conjunction with Oxford Print LIGHT.

Oxford Print PUTTY is a soft but not sticky, kneadable precision impression material based on addition curing vinyl silicones. Oxford Print PUTTY is easy to mix and shows good setting properties.

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

### Application

Perforated or non-perforated metal or plastic trays may be used with Oxford Print PUTTY. In order to improve adhesion of Oxford Print PUTTY to the tray, a suitable silicone adhesive should be applied.

Use equal parts (volume or weight) of base paste and catalyst paste. Take the base paste with the dark measuring spoon and the catalyst paste with the white measuring spoon. Knead until the colour is homogeneous (at least 30 seconds). The ready kneaded material is to load into the prepared tray.

Parallel mixed material of Oxford Print MEDIUM is filled into a syringe or applied directly from the AUTOMIX-cartridge at approximal and gingival areas and on top of the Oxford Print PUTTY on the tray. Insert the loaded tray in the mouth not later than **1:15 minutes** (working time at 23°C or 74°F) after start of mix. Maintain position for at least **2:30 minutes**.

The impression should be stored at normal room temperature (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 desinfected with standard desinfection solutions.

## Storage

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

### Additional notes:

Do not interchange lids of pots. Do not interchange measuring spoons.

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 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.**

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



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