VINYLPOLYSILOXANE (ADDITION SILICONE) IMPRESSION MATERIAL

*Putty Soft Normal*

*Putty Soft Fast*

*Light Body Normal*

*Light Body Fast*

*Regular Body Normal*
## Recommended Materials

<table>
<thead>
<tr>
<th>Suggested Techniques</th>
<th>Viscosity</th>
<th>Recommended materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Step Technique</td>
<td>2</td>
<td>Elite P&amp;P Putty Normal + Light Normal</td>
</tr>
<tr>
<td>2-Step Technique</td>
<td>2</td>
<td>Elite P&amp;P Putty Fast + Light Fast</td>
</tr>
<tr>
<td>1-Step Technique</td>
<td>2</td>
<td>Elite P&amp;P Putty Normal + Light Normal</td>
</tr>
<tr>
<td>2-Step Technique</td>
<td>2</td>
<td>Elite P&amp;P Putty Normal + Regular Normal</td>
</tr>
<tr>
<td>1-Step Technique</td>
<td>1</td>
<td>Elite P&amp;P Putty Normal + Regular Normal</td>
</tr>
<tr>
<td>1-Step Monophase</td>
<td>1</td>
<td>Elite P&amp;P Regular Normal</td>
</tr>
</tbody>
</table>

## Packaging

### Jars

- **C206000** ELITE P&P PUTTY NORMAL SETTING
  - 250 ml Base jar + 250 ml Catalyst jar
- **C206001** ELITE P&P PUTTY FAST SETTING
  - 250 ml Base jar + 250 ml Catalyst jar

### Cartridges

- **C206010** ELITE P&P LIGHT BODY NORMAL SETTING
  - 2x50 ml cartridges (Base+Catalyst) + 6 yellow mixing tips
- **C206011** ELITE P&P LIGHT BODY FAST SETTING
  - 2x50 ml cartridges (Base+Catalyst) + 6 yellow mixing tips
- **C206012** ELITE P&P REGULAR BODY NORMAL SETTING
  - 2x50 ml cartridges (Base+Catalyst) + 6 yellow mixing tips

### Tubes

- **C206020** ELITE P&P LIGHT BODY NORMAL SETTING
  - 1 tube of 60 ml Base + 1 tube of 60 ml Catalyst
- **C206021** ELITE P&P REGULAR BODY NORMAL SETTING
  - 1 tube of 60 ml Base + 1 tube of 60 ml Catalyst
HYDROPHILIC VINYL POLYSILOXANE (A-SILICONE) FOR HIGH-PRECISION IMPRESSIONS

USE
Elite P&P Putty Soft Normal Setting: Vinyl polysiloxane for first impressions with elastic final consistency and normal setting time. Recommended for the two-phase technique with two viscosities (two-stage) or one phase with two viscosities (single-stage).
 Elite P&P Putty Soft Fast Setting: Vinyl polysiloxane for first impressions with elastic final consistency and fast setting time. Recommended for the two-phase technique with two viscosities (two-stage).
 Elite P&P Light Body Normal Setting: Hydrophilic vinyl polysiloxane with low viscosity and normal setting time. Recommended for the two-phase technique with two viscosities (two-stage) or one phase with two viscosities (single-stage).
 Elite P&P Light Body Fast Setting: Hydrophilic vinyl polysiloxane with low viscosity and fast setting time. Recommended for the two-phase technique with two viscosities (two-stage).
 Elite P&P Regular Body Normal Setting: Water compatible vinyl polysiloxane with medium viscosity and normal setting time. Suitable for the one phase technique with one viscosity, recommended for the two-phase technique with two viscosities (two-stage) or one phase with two viscosities (single-stage). Suitable also to record an impression which will be used to rebase a removable denture.

IMPRESSION TRAY: PREPARATION AND ADHESIVES
All standard and/or special trays can be used, provided they are rigid and non-deformable. The range of Zhermack’s Hi-Tray impression trays are especially recommended.

The adhesion of the impression material to the impression tray is a crucial phase in which errors must be avoided, above all when removing from the mouth.

UNIVERSAL TRAY ADHESIVE: Adhesive for standard metal and plastic impression trays or individual resin impression trays.

Elite P&P Putty
DOSAGE AND MIXING:
WARNING: do not handle with latex gloves, carefully wash the hands before handling.
- Take equal amounts of the two components from the tins, only using the respective dosing spoons.
- Mix equal proportions of Elite P&P Putty Soft Base and Catalyst, until creating a mass of uniform colour, without streaks (mixing time: around 30 sec.).

WARNINGS:
- The proportions must be observed in order to ensure the correct setting times; a higher dosage of catalyst does not speed up the setting times.
- Close the tins immediately after use. Do not swap the caps and dosing spoons.
- The setting of vinyl polysiloxane is inhibited by contact with latex gloves. Avoid direct or indirect contact with latex gloves. The hands should be washed thoroughly to remove all traces of
contaminant if latex gloves had been used previously. The use of vinyl gloves is allowed.

- Vinyl polysiloxanes are chemically resistant, therefore avoid staining overcoats and clothing.

**Elite P&P Light**

**Elite P&P Regular**

**60ML TUBE VERSION**

**MIXING:**

Squeeze out equal amounts of the two components onto the mixing pad. Carefully mix with a metal spatula so as to reach a uniform colour, for around 30 seconds. After use, close the tubes again, making sure not to swap the caps.

**Elite P&P Light**

**Elite P&P Regular**

**50ML CARTRIDGE VERSION**

**PREPARING THE DEVICE:**

Set up the device as illustrated in the drawings (1-2). Warning: before fitting the mixing tip, check that that the two components (base and catalyst) are released uniformly, by pressing lightly on the dispenser lever and squeezing out a small amount of material, which must be removed (3). Then fit the mixing tip on the cartridge and the intraoral tip, if used (accessory) (4). After use, leave the tip on, as this will act as a cap until subsequent use.

**CLEANING AND DISINFECTING THE IMPRESSION**

After rinsing well under running water, the impression can be immediately disinfected. Ideal disinfecting is achieved by immersing the impression in Zeta 7 solution or spraying it with Zeta 7 spray (Zhermack). When using other disinfectants, always follow the manufacturer’s instructions.

**CASTING MODELS**

For best results, wait a minimum 30 minutes before casting the impression. The impression remains dimensionally stable for a minimum of 7 days and a maximum of 14 days, as long as it is kept at ambient temperature. Elite P&P is compatible with all the best plasters available on the market, and the polyurethane and epoxy resins for models. It is recommended to use extra hard plaster for stumps: Elite Rock/Elite Rock Fast (Zhermack) and hard plaster for models: Elite Model/Elite Model Fast (Zhermack).

**CLEANING AND DISINFECTING THE DISPENSER**

To clean, disinfect or sterilize the dispenser, always follow the manufacturer’s instructions.

**STORAGE AND WARRANTY**

The impressions made with Elite P&P must be kept at ambient temperature. Elite P&P impression materials are guaranteed for 36 months from the date of production, if stored correctly between 5°C and 27°C / 41°F - 80°F.

**GALVANISATION**

The impressions made from Elite P&P can be galvanised with copper or silver.

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**TIMES FOR CLINICAL USE**

<table>
<thead>
<tr>
<th>PUTTY SOFT - Normal Setting</th>
<th>PUTTY SOFT - Fast Setting</th>
<th>LIGHT BODY - Normal Setting</th>
<th>REGULAR BODY - Normal Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>30° Mixing time</td>
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</tr>
<tr>
<td>2’ Working time (max)</td>
<td>1’30” Working time (max)</td>
<td>2’ Working time (max)</td>
<td>2’ Working time (max)</td>
</tr>
<tr>
<td>3’30” Time in mouth</td>
<td>2’30” Time in mouth</td>
<td>5’30” Time in mouth</td>
<td>4’ Time in mouth</td>
</tr>
<tr>
<td>5’30” Setting time</td>
<td>4’ Setting time</td>
<td>5’30” Setting time</td>
<td>4’ Setting time</td>
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<tr>
<td>3 – 5% Compressive deformation (min – max)</td>
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</tr>
<tr>
<td>&gt; 99.5% Elastic recovery</td>
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<td>&gt; 99.5% Elastic recovery</td>
</tr>
<tr>
<td>&lt; 0.20% Dimensional stability after 24 hours</td>
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<tr>
<td>45±2 Shore A hardness</td>
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<td>45±2 Shore A hardness</td>
<td>55±2 Shore A hardness</td>
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</tbody>
</table>

*The working time is considered from the beginning of mixing at 23°C – 73°F, the time in mouth is considered at 35°C – 95°F.

**IMPORTANT REMARKS:** Consulting services on the use of our products, provided in any form, be that verbal, written or through demonstrations, are based upon the current state of dentistry and of our know-how. They are to be considered as non-binding information, also in relation to possible third party claims, and do not exonerate the user from personally checking whether the product is suitable for the planned use. Use and application by the user take place under no possible control by the Company, and are therefore under the user’s responsibility. Possible liability for damages is limited to the value of goods supplied by the Company and utilized by the user.

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