

Size : 281 x 190mm

**Accusil Putty**

Hydrophilic Vinyl Polysiloxane Impression Material  
(Regular Set/Fast Set)



**Product description :**

Accusil Putty is a Putty type elastomeric Impression Material intended to be placed on preformed impression trays to reproduce the structure of patient's teeth and gums for fabrication of crowns, bridges, occlusal and dental implant impressions.

**Composition :**

**Base:** Polydimethyl Siloxane Polymer, SiH Capped Polysiloxane, Fillers, Pigments, Flavouring Agents and Inhibitors

**Catalyst:** Polydimethyl Siloxane Polymer, Titanium Dioxide, Fillers, Platinum Catalyst.

**Intended Purpose / Intended Use:**

It is intended to be used for taking impressions in fabrication of indirect restoration / prosthesis.

**Indications for use:**

1. Accusil Putty Impression Material is designed to be used with Lower viscosity VPS impression material (Accusil Light Body) in a dual phase impression technique.
2. Accusil Dental Impression material is intended for taking impressions for the fabrication of all tooth, implant (closed flap) or tissue crown and bridge impressions, edentulous impressions and the precise duplication of models

**Instructions for use:**

**Dispensing:**

1. Allow Accusil Putty material to reach room temperature prior to use.
2. Using the scoops provided, dispense equal quantities of base and catalyst. Do not interchange base and catalyst screw caps or scoops.

**Mixing:**

1. Take both components base and catalyst out of the jars in the ratio 1 : 1 and mix both components quickly by hand until a uniform homogeneous color is achieved. The base and catalyst components must only be used in the combination. Jars should be closed well after use.

**Note:** Latex gloves should be removed and hands washed thoroughly before mixing.

2. To obtain optimum physical properties, the mix should be completely homogenous (streak-free), in about 45 seconds.

**Impression Procedure Two Phase/One Step Procedure (Putty wash technique)**

1. If there is any debris or blood, clean field with air water spray.
2. Remove excess water with suction. Do not dessicate the tooth.

3. Mix Accusil Light Body, attach an intra-oral tip to the end of the mix tip for direct intraoral syringing.

4. Inject syringe mix into and around tooth preparations. It is suggested to syringe completely around the margins of the preparation, making sure to keep syringe tip within impression material. Do not blast with air. Accusil Light Body Impression material improve adaptation to the tooth enabling better "wetting".

5. While syringing wash material, the assistant should mix the putty load the tray.

6. Place Accusil Putty material directly into impression tray and dimple impression. (This technique ensures the least amount of air incorporation.) Seat tray. Retain impression in position until firmly set. (Note: The material sets faster in the mouth.) Check impression in the mouth not on the bench. Note: Latex gloves should be removed and hands washed thoroughly before checking. Be sure it is firm, resilient, and non-tacky before removal. The minimum removal time from start of mix is 3 min for the fast set version and 5 min for the regular set version.

7. Remove impression by pulling slowly to break seal, then snap out along the long axis of the tooth. Rinse impression under cold water and blow dry. Do not store impression in direct sunlight. If the impression is to be shipped, use suitable packaging to preclude distortion.

**Two Phase/Two Step Procedure**

1. If there is any debris or blood, clean field with air water spray.
2. Remove excess water with suction. Do not dessicate tooth.
3. Place a polyethylene spacer sheet over putty and seat tray slowly. (Note: if a polyethylene sheet is not used, relieve the entire impression to provide at least 2 mm of space for the light viscosity VPS (Accusil Light Body) impression material.
4. Allow impression to remain undisturbed until it has set firmly (five minutes from start of mix).
5. Remove impression when it reaches a rubbery consistency.
6. Remove polyethylene sheet from impression surface. The impression should be washed free of saliva and thoroughly air dried before use as a base for subsequent impressions.
7. Select light viscosity VPS (Accusil Light Body) impression material as a wash material and mix.
8. Syringe light viscosity VPS (Accusil Light Body) impression material evenly around prepared teeth and directly onto Accusil Putty impression. Place it mouth and allow it to set. The minimum removal time from start of mix is 3 min for the fast set version

and 5 min for the regular set version.

9. Remove impression with a direct pull.

10. Store impression at room temperature. Pour impression with stone or other die materials within 14 days.

**Directions for Border Molding:**

1. Apply Tray Adhesive to the borders of the tray.
2. Dispense equal amounts of base and catalyst onto a mixing pad and knead by hand until a uniform color is obtained - mixing time: 45 seconds. Note: Latex gloves should be avoided and hands washed thoroughly.
3. Roll the mix into a thin rope and apply uniformly to the tray borders.
4. Instruct patient to perform the various functional movements necessary for conventional border molding techniques.
5. Five minutes from start of mix, remove tray and examine borders. The addition of a small mix can be used if voids or deficient areas are present. Over-extensions can be easily removed with a scalpel blade.
6. The final impression can be made with Accusil Light Body (Regular/Fast Set)

TECHNICAL DATA	Regular Set	Fast Set
Color	Base : Blue, Catalyst : White	Base : Blue, Catalyst : White
Classification ISO 4823	Type 0 : Putty	Type 0 : Putty
Mixing ratio (Base : Catalyst)	1:1	1:1
Mixing Time	45 seconds	45 seconds
Working Time	2 min to 2:30 min:Sec	1:20 min:Sec to 1:40 min:Sec
Setting Time	4 min to 5 min	2 min to 3 min

**Warnings:**

1. Equal ratio must be used for proper polymerization.
2. The setting can be inhibited by latex gloves, sulfur and oils from hands. Vinyl gloves are recommended.

**Precautions:**

1. Accusil Putty Impression Material should not be intermixed with, or used in conjunction with

polyether materials, or conventional (condensation cured) silicones.

2. Remove unset Accusil Putty Impression Material from clothing with a dry cleaning solvent.

3. At 72°F (22°C) it has a minimum work time of 2 minutes and a minimum removal time of 3 min for Fast set & 5 minutes for Regular set varieties. Variations in temperatures from that stated above will affect work and set times. Higher temperatures reduce those times, and lower temperatures increase them. Variations in the relative amounts of base and catalyst will neither significantly increase nor decrease work or set times. Optimal performance requires a ratio of 1:1.

4. Do not mix with latex gloves

5. The dispensed material shall not be placed back in container and the dose once applied and used shall not be reused.

**Contraindications :** Do not use Accusil Putty impression material as a temporary reliner. Do not use with a polyether or polysulfide material in combination with Accusil Putty.

**Storage conditions:** Store and use Accusil Putty Impression Material between 10°C(50 °F) to 24°C(75 °F) and in relative humidity of 50% ± 20%. Do not use after expiry date. Keep away from moisture

**Shelf Life :**

3 years from the date of manufacturing.

**Presentation :**

- REF : 70003 (Regular Set / Fast Set)  
1 x 150ml Base Paste, 1 x 150ml Catalyst Paste, 2 x Spoons, 1 x Instruction Manual.  
REF : 70004 (Regular Set / Fast Set)  
1 x 300ml Jar Base Paste, 1 x 300ml Jar Catalyst Paste, 2 x Spoons, 1 x Instruction Manual.

**Disposal conditions :**

To be disposed off based on the prevailing rules of the country in which it is used.

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Revision :	03
Date :	10-02-2024

Symbol for "UNIQUE DEVICE IDENTIFIER"  
 Symbol for "BATCH CODE" Symbol for "USE-BY DATE" Symbol for "NON STERILE" Symbol for "KEEP DRY"  
 Symbol for "CAUTION" Symbol for "CONSULT INSTRUCTION FOR USE" Symbol for "CATALOGUE NUMBER"  
 Symbol for "AUTHORIZED REPRESENTATIVE IN THE EUROPEAN COMMUNITY/EUROPEAN UNION"  
 Symbol for "DO NOT USE IF PACKAGE IS DAMAGED" Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER"  
 Symbol for "TEMPERATURE LIMIT" Symbol for "KEEP AWAY FROM SUNLIGHT" Symbol for "MEDICAL DEVICE"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding. For feedback, complaints & reporting of unexpected events contact customer care.