Accusil Putty, Soft

PREVESTDenPro® THE FUTURE OF DENTISTRY

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

PRODUCT DESCRIPTION :

Accusil Putty is a very high viscosity two pastes elastomeric Impression Material with excellent hydrophilic properties, dimensional accuracy, high tear strength, and resistance to permanent deformation.

COMPOSITION :

BASE : Polydimethyl Siloxane Polymer, Filler, Pigments, Flavouring agents and inhibitors.

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

INTENDED PURPOSE / INTENDED USE : It is used as a dental impression material intended for taking impression for fabrication in 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 Putty 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: TRAY SELECTION-

1. Accusil Putty may be used with a suitable metal tray, a firm disposable tray, or a custom tray. For maximum accuracy use rigid trays offering good retention. Use of tray adhesive is recommended.

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.

Note: Close jars immediately after use. Do not interchange base and catalyst screw caps or scoops.

Mixing :

1. Knead by hand until a uniform color is achieved. **Note:** Vinyl gloves should be used and hands washed thoroughly before mixing.

2. To obtain optimum physical properties, the mix should be completely homogenous (streak-free), usually 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, (Regular Set), backfill the impression syringe or 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's hydrophilic properties 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 (tested according to A.D.A. Specification #19) is 5 minutes from start of mix.

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.

Technique Tip: Some residual moisture prior to syringing is acceptable.

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 Accusil Light Body, (Regular Set) 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 either Accusil Light Body, (Regular Set) as a wash material and mix.

8. Syringe Accusil Light Body, (Regular Set) material evenly around prepared teeth and directly into Accusil Putty impression. Replace in mouth and allow to set for 2 minutes 30 seconds to 3 minutes in the mouth (not including work time).

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 removed 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 Set).

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

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. Avoid contact with skin and eyes in case of contact, flush immediately with plenty amount of water. Seek medical attention in case of emergency.

2. Do not swallow or take internally. If accidental swallowing occurs, drink copious amount of water. Seek medical attention if needed.

PRECAUTIONS :

1. Equal ratio of base or catalyst paste must be used for proper polymerization.

2. Accusil putty impression material should not be intermixed with, or used in conjunction with other polyether materials, or conventional (condensation) silicones.

3. Contact with latex gloves may impair the setting reaction. Therefore, vinyl (latex free) gloves are recommended.

4. The material has minimum working time of 2 minutes and a minimum removal times of 5 minutes (from the start of mix). Variations in temperature from that stated above will affect working and setting time 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.

5. Do not use after expiry date.

CONTRAINDICATIONS : Do not use Accusil Putty Impression Material as a temporary reliner. Do not use with a polyether or polysulfide material.

STORAGE CONDITIONS :

Store at temperature between 10°C(50°F) to 24°C(75°F). Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

SHELF LIFE : 3 years from the date of manufacturing.

Presentation :

Ref : 70003 (Regular Set)
1 x 150ml Base Paste, 1 x 150ml Catalyst Paste,
2 x Spoons.
Ref : 70028 (Fast Set)
1 x 150ml Base Paste, 1 x 150ml Catalyst Paste,
2 x Spoons.
Ref : 70004 (Regular Set)
1 x 300ml Jar Base Paste, 1 x 300ml Jar Catalyst Paste, 2 x Spoons.
Ref : 70029 (Fast Set)
1 x 300ml Jar Base Paste, 1 x 300ml Jar Catalyst Paste, 2 x Spoons.

Disposal conditions :

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

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UDI Symbol for "UNIQUE DEVICE IDENTIFIER"

LOT 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" REF Symbol for "CATALOGUE NUMBER"
EC REP Symbol for "AUTHORIZED REPRESENTATIVE IN THE EUROPEAN COMMUNITY/EUROPEAN UNION"
Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER" Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
Symbol for "TEMPERATURE LIMIT" Symbol for "KEEP AWAY FROM SUNLIGHT" MD 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, complaint and reporting of unexpected events contact customer care.