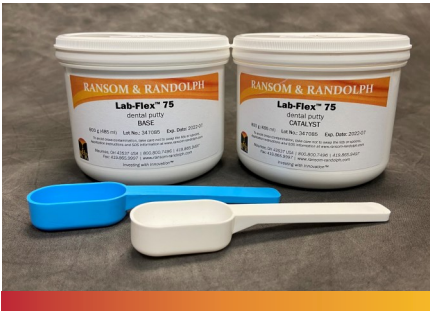


LAB-FLEX™ DENTAL PUTTIES



Lab-Flex dental putties are a polyvinylsiloxane (PVS) impression material, available in three formulas:

- Lab-Flex™ 75 dental putty
 - A 75 Shore-A lab putty mixed in a 1:1 ratio with excellent consistency and workability, ideal for scanning with CAD/CAM systems.
- Lab-Flex™ 85 dental putty
 - A rigid setting (85 Shore-A) lab putty mixed in a 1:1 ratio, characterized by an excellent balance between elasticity and final hardness.
- Lab-Flex™ 85 Touch dental putty
 - A rigid setting (85 Shore-A) lab putty mixed in a 1:1 ratio, characterized by an excellent balance between elasticity and final hardness, with shorter working, setting, and removal times than standard Lab-Flex 85 dental putty.

Uses

- Matrix for constructing provisional prostheses
- Addition or replacement of elements on full dentures or metal frame works
- Matrix for use when making a removable gingival mask
- Partial counter die in flask for partial or full-full dentures
- Blocking in the repair of dentures
- Occlusal regulation key for positioning in an articulator (using Lab-Flex 75 dental putty, occlusal regulation keys suitable for scanning with CAD/CAM systems can be made)
- Duplication of full dentures and gypsum models without using insulators
- Support for working with light-curing composite resins
- Control matrix for designing a metal framework
- Ceramic molded on articulator technique

Typical Material Properties*

| | Mixing Time | Working Time** | Setting Time** | Removal Time*** | Shore-A Hardness (max) | Color |
|--------------------------------|-------------|----------------|----------------|-----------------|------------------------|-------------------------------------|
| Lab-Flex 75 dental putty | 30 seconds | 1 minute | 7 minutes | 4 minutes | 75 | Base: Light Blue Catalyst: White |
| Lab-Flex 85 dental putty | 30 seconds | 2 minutes | 8 minutes | 6 minutes | 85 | Base: Green Catalyst: White |
| Lab-Flex 85 Touch dental putty | 30 seconds | 1 minute | 7 minutes | 4 minutes | 85 | Base: Dark Blue Catalyst: White |

*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.

**The times mentioned above are intended from the start of the mixing phase at 73°F (23°C).

*** The times indicated may vary according to room temperature and mixing technique.



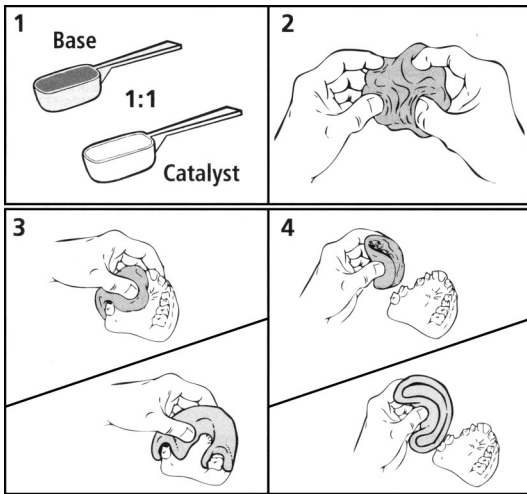
RANSOM & RANDOLPH

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LAB-FLEX™ DENTAL PUTTIES



Application Instructions

Dosage

Take equal parts of the two components (base and catalyst) from the tubs. **To avoid cross-contamination, be sure to only use the base spoon for base and the catalyst spoon for catalyst.**

Mixing/Use

Mix the base and catalyst vigorously for about 30 seconds until a uniformly colored putty, free of streaks, is obtained.

Then start to model the putty as required.

At room temperature, the working time, including the mixing phase is:

- Lab-Flex 75 dental putty: 1 minute
- Lab-Flex 85 dental putty: 2 minutes
- Lab-Flex 85 Touch dental putty: 1 minute

The material sets starting at:

- Lab-Flex 75 dental putty: 4 minutes
- Lab-Flex 85 dental putty: 6 minutes
- Lab-Flex 85 Touch dental putty: 4 minutes

Note: The times indicated may vary according to room temperature and mixing technique.

The prosthesis may then be removed.

Warnings/Precautions

The 1:1 proportions must be strictly respected to obtain the correct times and avoid altering the product's characteristics. A higher dose of the catalyst does not reduce the setting time. Close the tubs immediately after use. To avoid cross-contamination, take care not to swap the lids or spoons.

The setting of addition silicones may be inhibited by latex gloves. We recommend the use of vinyl gloves or thorough hand washing. The surfaces with which the silicone comes into contact must be cleaned, degreased and dried.

Storage

Shelf life of 24 months, if stored at a temperature between 41-80°F (5-27°C).

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user. All potential liability related to the sale and use of this product is limited to the cost of the particular goods sold in their respective transactions.



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