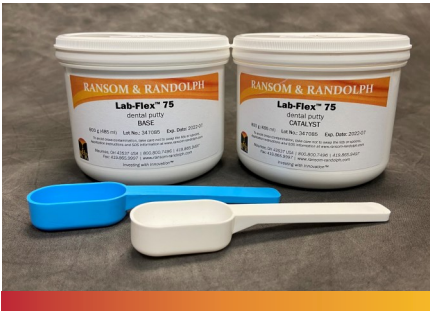


LAB-FLEX™ DENTAL PUTTIES



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.



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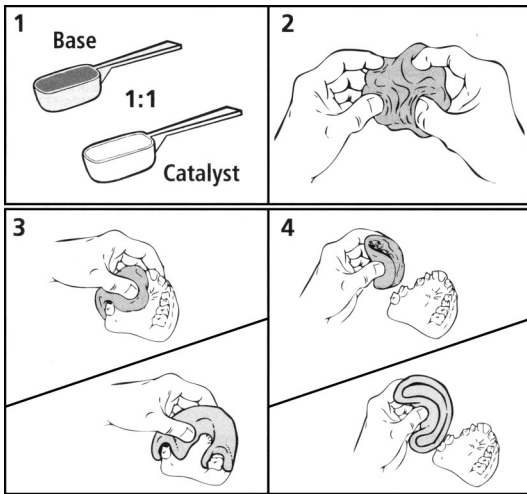
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LAB-FLEX™ DENTAL PUTTIES



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.

Additional Tips

- 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.
- 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

Close tubs immediately after use. To avoid cross-contamination, take care not to swap the lids or spoons. Shelf life of 24 months, if stored at a temperature between 41-80°F (5-27°C).

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