



Retro-Fit Watch Case Filler Instructions (WT500.375)

Newall Retro-Fit is a two-part room temperature silicone molding putty that will fill watch cases with 0% shrinkage. Newall Retro-Fit is safe, non-hazardous and non-toxic. No unpleasant fumes or odors. Newall Retro-Fit is easy to use - merely mix equal parts of the **green** & white putty by hand. There is no need to measure precisely or vacuum in order to achieve optimum results. Working time: 1 to 2 minutes. Cure time: Approximately 15 minute. Important Notice — Do Not Over-Mix! Mix quickly - a uniform color is not necessary.

- Over-mixing will result in non-cure!!.
- The total insertion process must be completed within the 2 minutes working time.
- Rubber can be worked beyond 2 minutes but weak or defective fillers will result.
- Apply as much pressure as possible for best results.
- Rubber exposed to cold during shipping or storage will remain cold for extended periods and should be warmed to room temperature before use.

Because Newall Retro-Fit produces finished watch case filler in a very short time, working time is also very short. This requires a rapid technique of mixing so that working time is not exceeded.

The easiest way to achieve this is to make thin pancakes of the white putty and the **green putty** on a table top or similar work surface. (Figure 2) Once the two pancakes are formed, place one on top of the other (Figure 3) and then mix them rapidly by pushing down on your thumbs (Figure 4), kneading with both hands or rolling between the palms of your hands, (Figure 5) or any combination of these techniques. The cure rate for new Newall Retro-Fit is affected by small temperature changes. Warm hands will cause shortened work time and cure time and cold hands will produce longer work time and cure time.

Please note that the more vigorously you mix the white putty and the green putty, the more heat will be generated in the rubber itself. Working time (and cure time) will be reduced.

The oily residue on your hands after making a mold with Newall Retro-Fit is ordinary mineral oil, also commonly known as "baby oil" and used in child care. It is harmless and will not stain clothing, etc. Occasionally Newall Retro-Fit will "sweat" oil for a day or two after being made or if not used for a while. This is harmless and normal. It can easily be cleaned off with soap, water and a soft brush.

