



Preparing Neck Putty

This document will show you the process for mixing wood filler with linseed oil to achieve the correct consistency, and filling a syringe for application to the NT Neck® heel and fretboard extension.

Tools and Materials Needed

1. Paper cups
2. Paper towels
3. Variable speed drill
4. Tuning fork or equivalent mixing tool
5. Plastic syringes* (see link below)
6. Boiled linseed oil
7. Applicator for filling syringes (popsicle stick or small metal ruler)
8. Wood filler:
 - Light Birch (Mohawk M744-0395)
 - Dark Walnut (Mohawk M744-0209)
 - White (Mohawk M744-0202)
 - Ebony (Mohawk M744-0224)
 - Brown Mahogany (Mohawk M744-0229)
9. Sharp scissors

*(Syringes available at <http://www.etsy.com/listing/123676081/6-new-syringes-30ml-30cc-assorted>)



1. **IMPORTANT:** Make sure the filler is fresh, soft, and pliable. If the material on top has dried and hardened, dig it out and throw it away, until you reach fresh material below.



2. Add small amount of wood filler to a paper cup (approximately 1 tablespoon).



3. Add a small amount of Linseed oil to cup (approx. ½ teaspoon). *Note:* You can always add more oil if needed. Start with a small amount and add more if necessary.



4. Slowly mix the wood filler and oil together using the variable speed drill with tuning fork attached. You will need to slowly push and move the filler around at first to get the oil to start mixing with the filler.



Look for a creamy, even soft consistency. When completed it should be smooth and just want to stick to the tuning fork. *Note:* Do not make it runny. If too runny, it will shrink back and leave depression voids, and it will also polish satin finish to a gloss when wiping it off the neck.



5. Slowly add the mixed putty to syringe using an applicator. *Note:* Do not let the putty fall or be forced to the tip of the syringe! We need the air to be able to release when we add the plunger.



6. Wipe off excess putty from the opening of the syringe.



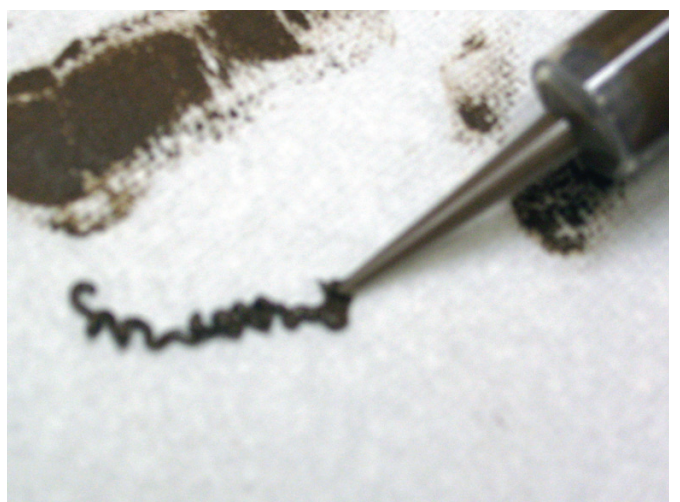
7. Add a small drop of oil around the rubber insert on the plunger, just enough to keep it from being too dry and getting stuck inside the syringe.



8. Install plunger and slowly push putty to the tip of the syringe. This will allow all excess air to escape.



9. Cut the tip of the syringe so that the opening is about 1/16 of an inch in diameter. This will apply the correct sized bead of putty to the neck joint area.



10. You are now ready to fill any voids or small gaps in the neck joint area or around the extension of the neck pocket. Please follow the video guidelines in our Bronze level training on the application of putty.