



## Palette Garage Tube



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### Summary

A sturdier tube for a painters palette garage



4.85 hrs



4 pcs



0.20 mm



0.40 mm



PLA



84 g



Prusa MK4

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My wife uses a tube called a palette garage to put her oil paint in when she is not using it or traveling. The tube it comes with is clear plastic that is, unfortunately, a bit fragile and will crack over time requiring replacement. Instead of her having to get a commercial replacement tube I designed this tube that will use the existing end caps but is sturdier.

Some painters want to always put the same color at the same end of the tube. One of the body parts has a colored strip on one end. If you don't need to mark an end feel free to print two of the plain end.

I printed this on a Prusa MK4 using 0.2mm layer height, 0.4mm nozzle, and Voxel Blue and Voxel Cool White PLA+. The body tubes may need a brim to improve adhesion and stability depending on your printer. I didn't need one but YMMV.

## Model files



**palette-garage-body-plain.3mf**



**palette-garage-all-for-reference.3mf**



**palette-garage-body-with-stripe.3mf**



**palette-garage-joint.3mf**

## Print files



**palette-garage-body-w-stripe\_04n\_02mm\_pla\_mk4\_2h14m.gcode**

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 2.23 hrs ⚖️ 39 g 🖨️ Prusa MK4



**palette-garage-body-plain\_04n\_02mm\_pla\_mk4\_2h15m.gcode**

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 2.26 hrs ⚖️ 40 g 🖨️ Prusa MK4



**palette-garage-all-for-reference\_04n\_02mm\_pla\_mk4\_4... .gcode**

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 4.85 hrs ⚖️ 84 g 🖨️ Prusa MK4



**palette-garage-joint\_04n\_02mm\_pla\_mk4\_27m.gcode**

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.46 hrs ⚖️ 4 g 🖨️ Prusa MK4

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