

69chargeryeehaa's \$50 Paintjob

Guide compiled by Morwan Osman

Based on this thread:

<http://board.moparts.org/ubbthreads/showflat.php?Cat=0&Number=2331682&page=0&fpart=9&vc=1>

Materials

- 1 Gal Acrylic-Enamel Paint (Rustoleum Professional Protective Enamel)
- 1 Gal 100% Mineral Spirits (Sears?)
- 1 QT Lacquer Thinner
- 4 4" Ultra-smooth foam rollers
- 2 foam wedge brushes
- 80/100/200/600/800/1000 grit sandpaper

Method

I. Prep

1. Tape up the car and remove extra trim. For trim either tape it up or wedge the trim use a fishing line or just take it off altogether.
2. Clean the paint by wiping down the car with lacquer thinner. Use a lint-free cloth like an old t-shirt.
3. Sand with 80, 100, then 220, and finally 400 grit.
 - Power tools do not work well for edges, so only use them large flat areas.
 - Use a sanding block to keep everything even.

II. Thinning The Paint

1. In a separate container, thin the paint with mineral spirits until it has about the consistency of milk. Depending on the temperature/humidity, this may be 20 - 50 % Mineral Spirits.
2. Roll the paint onto a test piece. Any bubbles should disappear within a few seconds, and the paint should be self-leveling.

III. Painting

1. Using a 4" roller, roll a thin coat onto the car. Use the foam brush to get at tough spots, like crevices/fender wells, etc.
2. Allow the coat to dry. This may take 8 hours to O/N, depending on the humidity.
3. Apply another coat.
4. Wetsand with 600, apply another two coats, wetsand with 800, apply another two coats, and then wetsand with 1000 grit.
5. After the paint has fully cured (this may take several weeks), buff to a shine with a high-speed polisher and buffing compound.

Paints That Work

Rust-o-leum Professional & Stops Rust brands, Tremclad, and Interlux Brightside.

Paint Thinners

100% Mineral Spirits: The best you can get.

Low Odor Mineral Spirits: Only works well at warm temperatures.

Penetrol: Can be used in tandem w/ mineral spirits, does not work well alone.

Hints

- Roll with one hand, and hold the brush in the other.
- If there's any orange peel at and step in the process you have to get rid of it before doing any more painting. Then, just keep the coats thin and the mixture thin and you should be fine. I think if the hood was propped on its side, or otherwise not horizontal, that paint would have a lot of runs in it, but since it's got no where to go, it just orange peels. (Exit1965)
- If you're getting orange peel, you're putting the paint on too thick. Same thing with bubbles.
- The number of coats you need to do depends on the color of your prepped surface and of the paint. Yellow and red take 8-10 coats.
- Make sure to try some test pieces before applying paint to your car. A fender is the true test as it has both horizontal and vertical surfaces, creases and curves - a little bit of everything. (Ricklandia)
- Instead of having the roller full of paint and then just letting it drip down and then rolling it on to the car (which causes a lot of thick spots where the roller first touches) I drain the roller very well so its not completely soaked and then just pressing down somewhat hard get thin coats. (Bakuryu)
- Work fast and don't spend 5 minutes on one area trying to get rid of bubbles because if you have odorless, at least in my case, they bubbles are evaporating by themselves and what are leftover I just go over with the roller slightly. (Bakuryu)
- In my case I had to keep rethinning the paint in the bucket (I mixed the paint and mineral spirit in a bucket then poured it into a tray). It would dry and slowly get thicker don't know why, but it's not that extreme. (Bakuryu)
- Last but not least from experience, learned mistakes and a boat load of useless/pointless labor. Take your time, go slowly because if you try to rush it boy, get ready for a lot of hard work. (Bakuryu)
- For problems with bubbles: Thin the paint as normal and apply with the foam roller. Once you have done a small area go over that, ever so lightly, with the tip of a foam brush. The bubbles disappear and the brush streaks fade to nothing in a minute of two. (Senna)

Links

<http://board.moparts.org/ubbthreads/showflat.php?Cat=0&Number=2655425&page=0&fpart=12&vc=1>

(Part 2)

<http://www.davidh74.plus.com/> (Sail Blue?)

<http://www.novaslp.net/pics/v/newcar2/paint/> (Royal Blue)

<http://www.honda-tech.com/zerthread?id=1552082> (Gloss White)

<http://www.honda-tech.com/zerthread?id=1555133>