

Practising Gloss Finish + Compound & Polish

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Original location:

<http://z12.invisionfree.com/ScaleModelsMalaysia/index.php?showtopic=5722&st=0&#entry3039575>

I was testing some colour scheme, so might as well do this simple tutorials 😊

First, you'll need some plastic spoon, you can test on any model kits, but its up to you.



Plastic spoon wet sand with 1000



Prime with surfacer, here I've prime with 1200 Surfacer + White Base 1000 at 1:3 ratio, because i need to paint BRIGHT colour, dark colours and metallic colours are not necessary to

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be white base. After it dries, lightly wetsand with 1500, then its ready to paint.



Here is after 2 mist coat, if the coverage is still not even, 3 mist coat is needed, spray at 15psi, paint to thinner ratio is 1:3, around 10-15 min in between, as you can see, paint is not gloss when applying mist coat, this is normal, apply coat as coat as light as possible.



Then the WET COAT, i use 20psi this time with 1:3 paint to thinner ratio, start spraying until the whole surface looks WET, after wet coat, keep it in close place to avoid any dust sticking to the surface, after 40 min, apply another WET COAT.



After the paint dries, it will become slightly texture and less glossy, this is normal, if you spot any dust sticking on the surface, lightly wetsand with 1000, but make sure paint is dried.



After paint dries, i mask and spray the GUN METAL, 1 mist coat and 1 WET COAT.



After 1 hour, i apply CLEAR GLOSS coat, 1 mist coat follow by 2 WETCOAT 30min apart.





After 1 night, the paint dries, and it will become slightly textured.

3 days after the last coat of paint, I wet sand with 1500, 1000 if surface texture is rough.



You need to eliminate any textures, stuck dust or orange peel during wetsanding. Compound & polish are mean for removing scratches, of course you can use coarser compound like Autosol and others, but wetsand is much faster.

I'm using Tamiya's Compound, Coarse, Fine, Finish and Tamiya Wax.



Some explanations on the Tamiya's compound & wax,
Coarse Compound: Remove Scratches left by wetsanding.
Fine Compound: Remove Fine Scratches left by Coarse Compound.
Finish Compound: Remove VERY Fine Scratches left by Fine Compound.
Wax: Not necessary, but it do add some shines and also protect your kit.

Here is after Tamiya Coarse Compound



I can't capture those scratches clearly, so its pointless to show every steps.

Here's the FINAL result after Tamiya's Wax.









ADDED NOTE: You need to wait for the paint to gas out before you add another layer of paint to avoid paint crack after few years, as for practising for gloss coat on spoon, u can follow my way, for doing on your kits, it better to do the WET coat 1 day after MIST coat, and the CLEAR GLOSS coat a day after wet coat.

Credit to Entau san from the forum above
I'm just the converter (to PDF) with his permission.

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<http://kumanworks.110mb.com>