

WWII RUSSIAN PAINTING GUIDE

BY J.A.D DESIGNS

Introduction

Hopefully this guide will help you to paint your Russian vehicles to a similar standard as seen on the Pendraken website. There are quite a few steps but each one adds a further layer of tones and shading and I do make extensive use of an airbrush, remember to clean this after each step.

Step One - Preparation and Priming

Materials needed:

- Painting sticks
- White-Tack poster adhesive
- Grey automotive primer (spray can)
- Stynlrez black primer applied by airbrush



1. Clean any mould lines and address any imperfections before mounting on to battens ready for priming, I use wooden sticks and white-Tack.
2. **DO NOT** use Blu-Tack, as it will leave an oily residue.
3. An initial coat of a good grey primer (I use Halfords) allows any mould lines or imperfections to show up, these can then be cleaned away before finish priming in black. This will form most of the shadows and tones around panel lines and recesses.

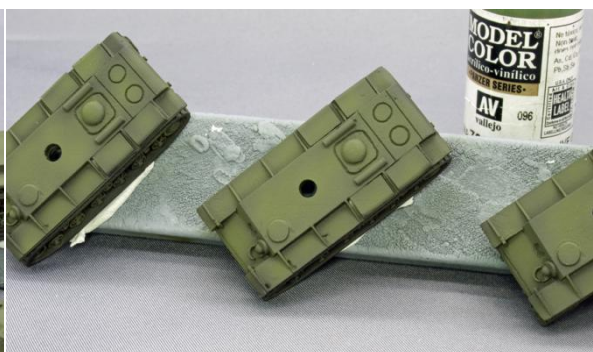


Step Two - Base Colour

Materials needed:

- Model Colour Camo Olive Green 70894
- Vallejo airbrush thinner

1. Thin the paint down by around 60-70%, it should look too thin to apply with a brush.
2. Aim to spray the centre of all the panels and flat surfaces leaving the black primer in any recesses, this is your shading.
3. Repeat this process if your results look a little dark or if you prefer a brighter result.



Step Three - Highlights

Materials needed:

- Model Colour Cam Olive Green 70894
- Model Colour Dark Yellow 70978
- Vallejo airbrush thinner

1. Mix Dark Yellow with Cam Olive Green in the ratio of 50/50, if you prefer lighter then add a little more Dark Yellow but don't overdo it.
2. Add thinner to create a thin mix, it should be thinner than Step Two on the previous page. This will give more control of the paint.
3. Spray the centre of all panels and flat surfaces, you are aiming for a change of tone and not a solid colour. There should be a bright area in the centre of all panels, accentuating the recesses and shadows.



Step Four - Second Highlight

Materials needed:

- Model Colour Brown Sand 70876

1. Thin the paint down by around 60-70% as in Step Two. Again, it should look too thin to brush paint.
2. Spray all of the lower half of the model, paying attention to tracks, running gear and lower hull.
3. Spray VERY carefully around the base of each turret, which gives an impression of dirt/dust building up around the lower half of the turret. *(This is optional and requires very good control of your airbrush, if it goes wrong then all the work up until now will be ruined!!)*



Step Five - Dry-brushing

Materials needed:

- Model Colour Stone Grey 70884
- A good brush for dry-brushing

1. Carefully and lightly dry-brush the entire model to accentuate any raised areas.
2. Keep this very light, all you are looking for is a hint of raised areas as depicted below.
3. A very heavy dry-brush will wreck all the shading and tones you have already built up, so less is definitely more and you can always go over it again if it really looks too faint.



Step Six - Tracks and/or Tires

Materials needed:

- Model Colour Chocolate Brown 70872
- Model Colour German Grey 70995

1. Carefully paint in all the tracks with Chocolate Brown
2. If you have any vehicles with rubber tires then paint these with German Grey



Step Seven - Chips and Damage

Materials needed:

- Model Colour Deck Tan 70986
- Model Colour German Camo Black Brown 70822
- 3/0 or 4/0 equivalent sized brush

1. Carefully apply Deck Tan to any areas that may be subject to damage. These include mudguards, any sharp edges, any edges around hatches and any areas where the crew could mount or dismount the vehicle.
2. Then carefully paint over the Deck Tan with German Camo Black Brown leaving an edge of the Deck Tan showing, to give the impression of depth to any chips and scratches.
3. The amount you apply is entirely up to you, a lot will give the impression of a vehicle that has seen plenty of action, a few will look like a newer vehicle that just arrived at the front.



Step Eight - Weathering Wash

Materials needed:

- MIG Enamel Wash - US Modern vehicle Wash A.MIG-1007
- Odourless Enamel thinner or Odourless White Spirit

1. Thin the MIG Wash slightly with just a few drops of Odourless Thinner. There's no specific rule here, straight out of the pot is just a little too strong.
2. Apply all over the model, this will give the impression of grime and will dull down all of the chips. At this stage it will look a mess.
3. Leave to dry for no more than 24 hours. This step requires a little forward planning because if you leave this any longer the enamel may cure thus making the next step very difficult....Trust me on this, I've had it happen!



Step Nine - Tidying Up the Mess

Materials needed:

- Odourless Enamel thinner or Odourless White Spirit
- Cotton Buds or Foam Q-Tips (available on amazon for cleaning inkjet printer heads)

1. Place some of the Enamel Thinner in a small container - I use a well on my porcelain palette but a jam jar lid would work just as well.
2. Moisten the Q-Tip, remove any excess on a paper towel and then wipe over the model. This will remove quite a lot of the wash, smoothing out any tide-marks and leaving the remainder in the recesses.
3. Moisten the Q-Tip again and remove the excess on the paper towel along with any wash it has picked up. By doing this you can keep the Q-Tip reasonably clean thus allowing you to use it on several vehicles before it becomes too dirty to use.



Step Ten - Apply Markings

Materials needed:

- Model Colour Deck tan 70986
- Model Colour Cold White 70919
- Any Decals you wish to use along with appropriate setting solution
- Minibits Deluxe Matt Varnish

1. Apply any markings you wish to use. From what I've read, Russian vehicles were apparently numbered at the factory before being sent to units so the numbering can be quite random.
2. I've used Deck Tan and then Cold White to hand paint the numbers, letters and Berlin markings. To me, these looked better than professional decals but it's a personal choice.
3. Finally apply a Matt Varnish to seal the models and bring out all the tones and shading.



For information on Jason's painting service and more pictures of his work, head over to the J.A.D Designs website:

<http://www.quarks-bar.co.uk/>