



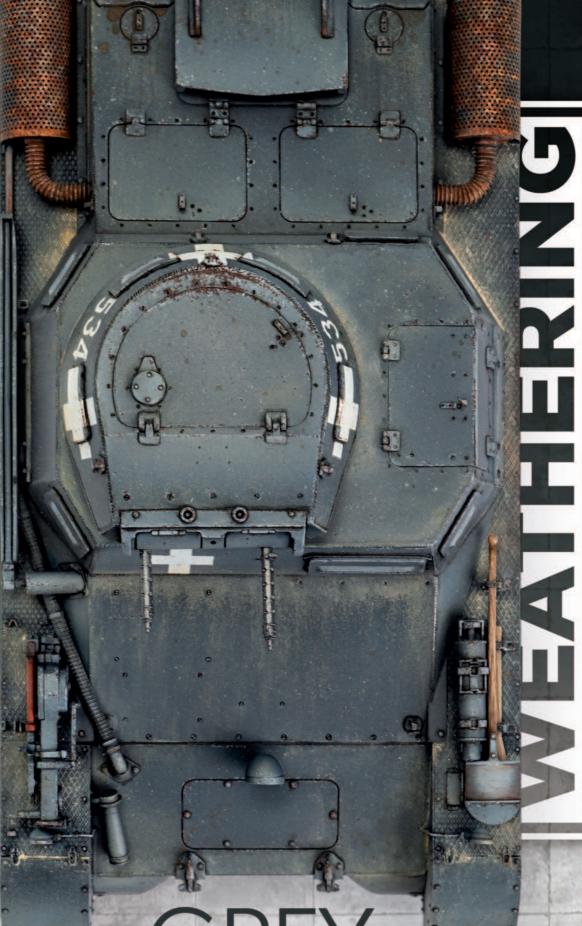




by MIG Jimenez

MAGAZINE



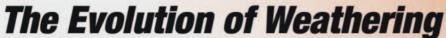


www.theweatheringmagazine.com











Washes are one of the oldest and most essential modelling techniques, used by all modellers on subjects and dioramas of all types and themes.

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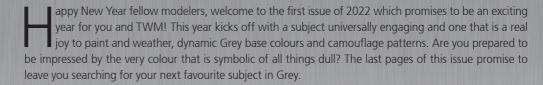
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Because this omnipresent subject is found on land, sea and air on every vehicle type, mastery of working with Grey and the many opportunities that it presents are critical to every genre of modeler. The colour Grey can be applied before base colours when used for a host of lighting, shading and weathering effects, the most enjoyable and the most advanced are easy to use and we will show you how. Every conceivable tint and shade of grey surrounds us on vehicles, in nature, and structures and we are going to take a deep dive into the techniques and tricks used to finish fascinating and universally loved subjects utilizing the colour.

This unique issue kicks off the year with old friends of yours and TWM along with some new faces to guide you through the techniques and tricks used by the pros. The Weathering Magazine's "Grey" issue provides you with engaging and easy to follow step by step instructions accompanying a highly detailed sequence of photos that inspire with every step. TWMs global staff of contributors make dynamic and highly realistic grey finishes extremely fun to work with while showing you how easy it is to produce highly rewarding results on your favourite subjects.

No longer will Grey be intimidating to apply correctly or force you to shy away from your beloved subjects. Sit back and let TWM indulge your modelling senses with new and invigorating possibilities. The issue you hold in your hands allows you to access new subjects with base colours, camouflage patterns, building materials and stone in your new favourite colour, grey.



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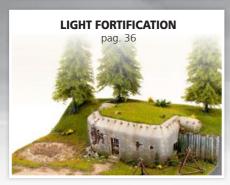




# THE TINY WARRIOR pag. 6











### So many covers to choose from...





# THE TILLY WARRIOR







The fire extinguisher was replaced with a more detailed resin version from PANZER ART RE35-259, along with 3D printed tool holders made by T-Rex Studio TR35015. I drilled out the mounting brackets and added headlight wiring.



The level of detail was increased by gluing the triangular nuts from the T-Rex TR35048 kit in place. All the products noted above can be found at www.ammo.es.









- 6 Sharp contrasts between panels are characteristic of the colour modulation technique, it is best to use masking tape to help apply the distinct different tones. I used the new Softouch Velvet tape with low adhesive, it was not necessary to wait many hours for the paint to dry without risking damage.
- Using increasingly lighter shades of grey, shading and high-lights were established on the hull. First, Grey Base A.MIG-0908 was applied, followed by the lighter shade Grey Light Base A.MIG-0909.
- The details which are most directly affected by sunlight were masked and painted with Grey Highlight A.MIG-0910, the lightest colour from the set.

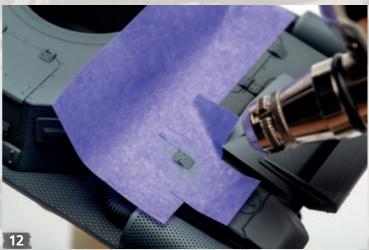




Some elements are easier to mask using Masking Putty rather than masking tape.

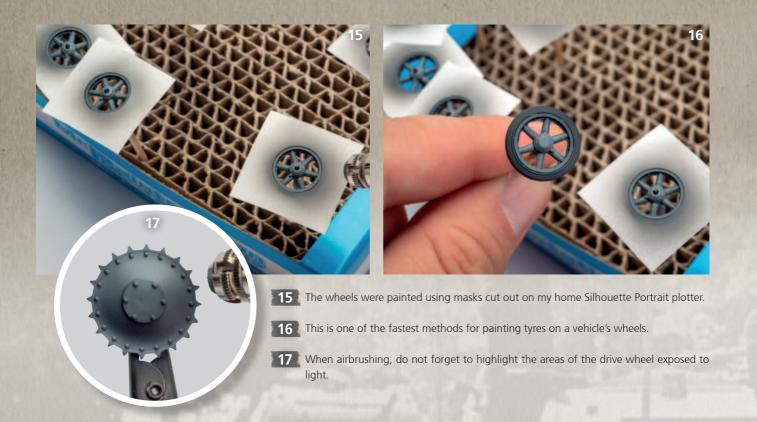


The greatest contrast appears on the protruding parts, where a gradient from light to dark was built.



I decided to mask and paint even parts as small as the hinges, as the quality of the paint applied by airbrush is incomparably better without compromising the sharpness of the details.











Here you can see the model with the decals applied before the last of the treatments, which I decided to do at the very end of the grey painting process.







- Using the Oilbrusher range of colours shown in the photo, the selection was mixed to match the airbrushed base.
- The undiluted mix was then applied with a brush to further enhance specific areas and features.
- Using a dry flat brush, the paint was blended on the surface to create a controlled gradient.



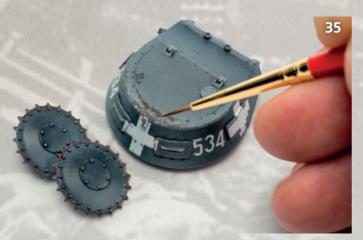






- After the colour modulation technique was used to apply the grey base and the details painted, the weathering began by applying light chipping with a sponge.
- The shape of the chipping was refined with one of my best brushes, the #1 Marta-Kolinsky brush A.MIG-8711. A sharp natural bristle brush in perfect condition is critical for this type of effect.





- 35 Some of the previously painted light chips were then filled in with the acrylic colour Chipping accurately simulating deeper scratching and chipping and the colour Dark Rust A.MIG-0041 to simulate surface corrosion.
- The wear on welds exposed to abrasion and the greatest contact with the crew's boots was replicated with the brilliant acrylic colour Silver A.MIG-0195 as the welds would not rust.
- The tool handles were hand painted using a light base of Old Wood A.MIG-0036. Using a Fine Finish Marta Kolinski thin natural bristle brush from AMMO, the wood grain was applied using two shades of brown, the lighter Ochre Earth A.MIG-0078 and the darker colour Old Rust A.MIG-0042.





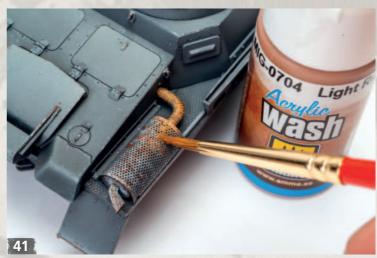




I painted the rear lamp first with silver and then with the transparent red colour A.MIG-0093



Painting the rusty mufflers began with the application of irregular rust spots the full range of authentic tones in the Rust Effects Colours 6-piece acrylic set A.MIG-7106.

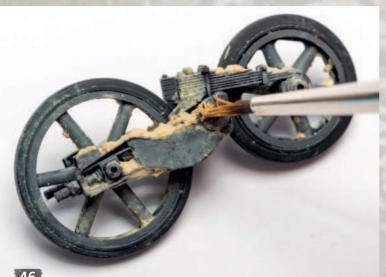


Using the wet blending technique, Light Rust A.MIG-0704 Acrylic Wash from the new range of colours was applied. The colour is highly saturated and dries





The product was placed on each component and area individually and blended quickly using plenty of water. As the product dries, it will lose volume and show its structure.



The same process was repeated on the suspension and running gear by carefully placing the clumps of mud in the places where it naturally accumulates as shown in reference photos.



Here you can see how placing the accumulations with care creates authentic results.

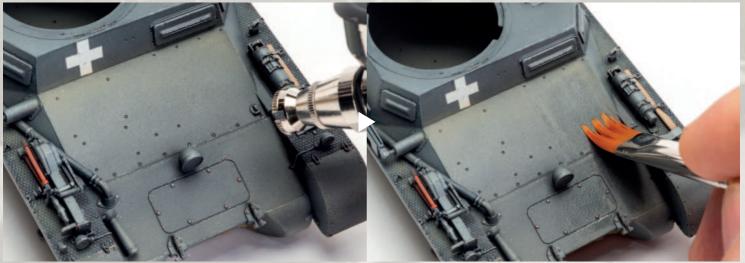


The effects were enhanced with two coats of Heavy Chipping Effects, followed by a thin coat of the acrylic colours Desert Sand A.MIG-0029 and Sand Yellow A.MIG-0030 which corresponded with the colour of the previously applied mud.



Once dry, the surface was wetted with water to activate the Heavy Chipping Fluid which allowed me to remove some of the paint to simulate a layer of mud slightly worn away.





52 53 The upper surfaces of the model received the same effect, applied one section at a time for maximum control.









- 56. This same wash was applied to panel lines and recessed details to emphasise the distinguishing surface details.
- 57 Any excess wash was removed with a Fine Finish soft natural brush A.MIG-8714 dampened with Enamel Odourless Thinner. The natural bristle brush is ideal for this step as it allows for precise corrections.
- Before assembling the full undercarriage, small splashes of mud were applied by raking a toothpick against a brush to project droplets of a mixture of enamel weathering products Kursk Soil A.MIG-1400 and A.MIG-1751 Dry Steppe. To avoid splashing unwanted parts of the model, masking tape was used.



The tracks shown here were made with 3D printing technology from T-rex Studio. Both runs were first primed with One Shot Brown Oxide A.MIG-2026 followed by a mix of Acrylic Wash colour A.MIG-0702 to add depth and Light Rust A.MIG-0704 to quickly add the subtle appearance of fresh rust.



The result is outstanding and easy to achieve but not quite completed at this stage.

61 The exposed edges, outer surfaces in contact with the ground, and the inner



# O-2ASIII



Javier Lopez de Anca

The life of the military aviation enthusiast has become a study in grey scale over the past few decades. Why would a modern Air Force like these shades so much? This is not to suggest that we return to the colourful camouflage patterns of WWI, but do they all have to be grey? No matter, we at AMMO find solutions to the many challenges modelling presents.

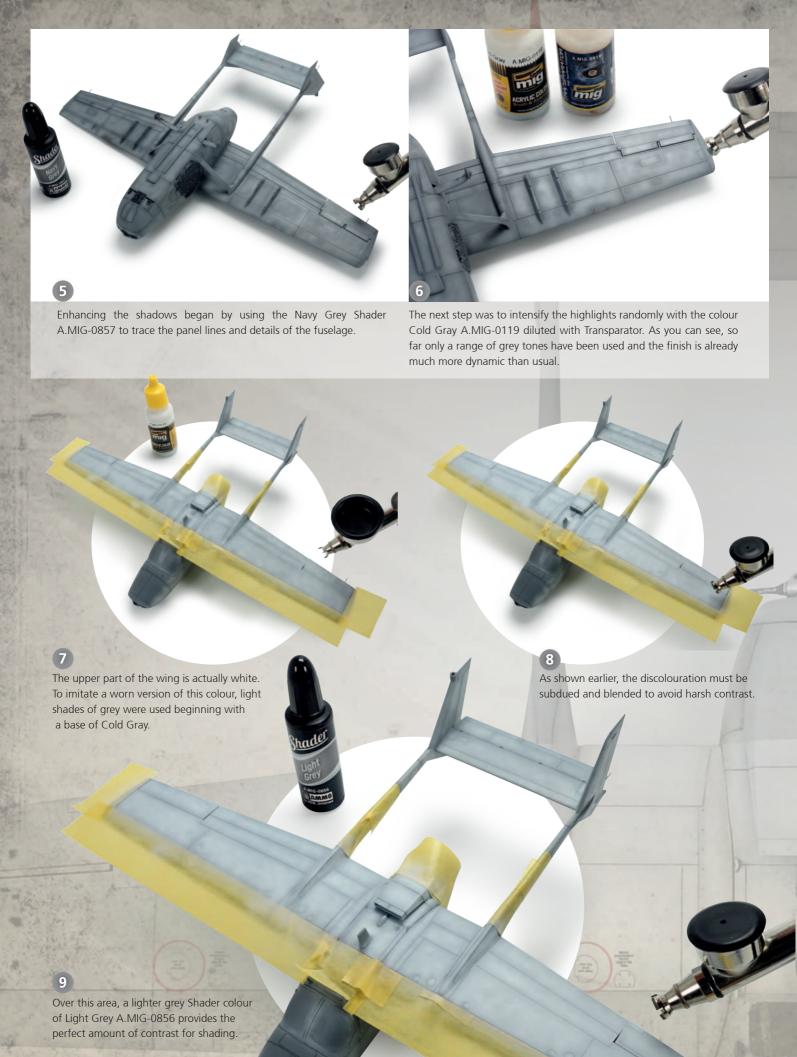
Working with grey aircraft has its pros and cons. There is no need for complex freehand camouflage nor do they require complex masking. Low visibility grey allows us to start from a homogeneous surface on which all kinds of techniques and mediums can be used to bring the model to life. If you were to paint a model with the base colour only, you would be left with a model that looks like a toy. That is why we must combine working with different shades of grey and layers of weathering processes to obtain a visually dynamic and highly realistic result.



thin coats of One Shot Primer Grey A.MIG-2024 were applied.

tions were masked and the model washed to clean the surfaces before













The effect was blended with a completely dry brush until the transition with the grey was soft and smooth.



The Oilbrusher colour Earth A.MIG-3514 was then used to imitate subtle traces of dust.



For the most intense staining simulating the accumulation of grime mixed with oil and fuel, the Oilbrusher colour Dark Brown A.MIG-3512 was used to excellent effect.



On surfaces where I simply wanted to darken the grey colour, a small amount of Oilbrusher Starship Filth A.MIG-3513 was applied and blended to alter individual panels.















Next all the details were outlined with Dark Wash A.MIG-1008 by depositing the colour into all of the nooks and crannies with a fine brush.



Where necessary, any excess wash was removed with a clean brush damp with Enamel Odourless Thinner A.MIG-2018.



To add highlight to all the edges that our Blockbuster is composed of, a few subtle passes with Light Compass Ghost Grey was highly effective.



A thin coat of Aqua Gloss was applied to provide the best possible surface for decals. Each marking was placed using Ultra Decal Set A.MIG-2029 and Ultra Decal Fix A.MIG-2030.



Once the decal application was complete and dry, a matte finish was added to the components with Matt Lucky Varnish A.MIG-2055.



Continuing with the range of greys, sponge chipping was applied using Medium Gunship Gray to imitate wear.







In this step a new tone was added using Oilbrusher, the remains of dirt in the cannon. Starship Bay Sludge A.MIG-3532 has a slight brown coloration.



The colour was blended using a completely dry brush until the effect was blurred.



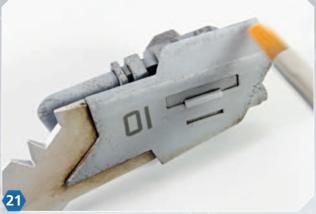
With this technique you can easily control the intensity of the effect based on the finish you have planned.



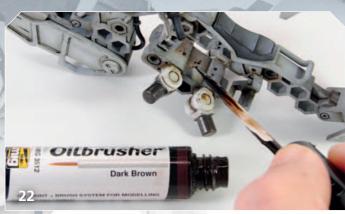
Oilbrusher



Select grey panels were highlighted quickly and easily using Oilbrusher colour White A.MIG-3501.



The process is similar to the previous step, the colour was blended with a completely dry brush without using any thinner.



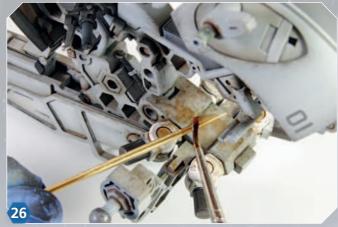
- The brown shades effectively imitate dirt and grime in contrast to the grey tones.
- In this example a small amount of thinner was used to blend the effect in an irregular way.







Small amounts of Fresh Engine Oil A.MIG-1408 were placed into the joints and hinges to imitate traces of oil and mechanical fluids.



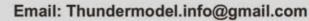
You can also easily simulate splashes by rubbing a toothpick across a brush dipped in Fresh Engine Oil. Practice this technique on piece of paper until the spray pattern and droplets are the correct size.



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#### 迅雷模型





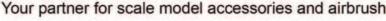




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### LIGHT FORTIFICATION

37A-180Z



In the early 1930s, the Czechoslovak Government faced with the changing political situation in Germany, decided to undertake a major modernization of the Army which included the construction of a line of permanent border fortifications. These were built mainly on the German, Polish, and Hungarian borders and later on the Austrian front.

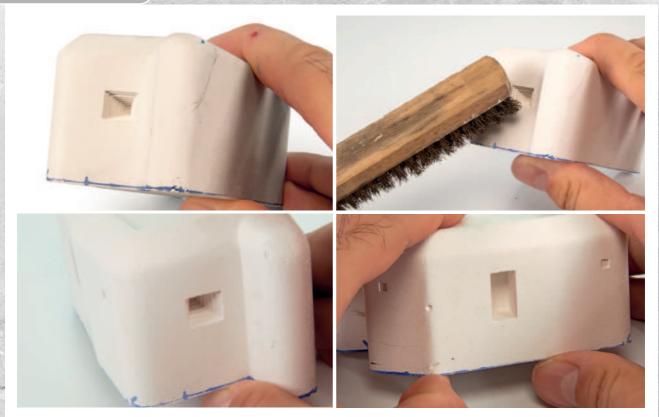
Intended to be used by the infantry and equipped only with light weapons and artillery, the fortifications were divided into five types of three different strength levels.

In this article, we are going to reproduce the Type A which was serviced by 7 soldiers. This type was designed to fire two machine guns from the embrasures in the sides which were protected by protrusions, that in turn prevented access to the embrasures for the artillery piece in the wall.

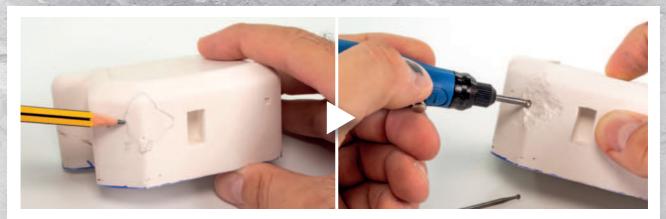
Although there is no record of these bunkers being used in wartime, this example was depicted after exposure to combat bringing action to the scene.



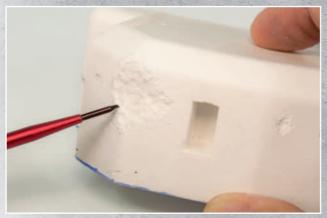
### **THE BUNKER**



**1, 2, 3, 4** The fact the piece is made of plaster was taken advantage of by adding texture to the surface by dabbing at it with a metallic brush.



5, 6 To recreate a howitzer's impact, the location of the impact was first drawn before simulating the crater using a Dremel.



**7** Fragmentation effects around the crater's blast zone were recreated with a thin 3mm scribing tool (BD0044) from Border Models.



**8** Bullet impacts were imitated using the versatile tool that is the set Brass Toothpicks A.MIG-8026. In this scale, you must take care not to create oversized bullet holes.







**9** The steel framework's rebar protruding from within the reinforced concrete was recreated using copper wire. A 0.4 drill bit was used to drill the holes for the wire, which in turn were glued using Black Slow Dry Cyanoacrylate A.MIG-8034 which also acts as putty, further reinforcing the joint.

**10, 11, 12** The same previous process was repeated with 0.1 mm wire, to simulate the fixtures for the camouflage nets.



**14, 15, 16** Before moving on to the painting process, the porous surface of the plaster was sealed by simply applying a layer of Plasticator Thin A.MIG-2075 with a brush.











**24, 25, 26** The texture was added to the bunker walls using the Airbrush Stencils A.MIG-8035. The colour FS36152 Dark Grey Amt-12 A.MIG-0235 was airbrushed on the dark areas and RAL 7021 Dunkelgrau A.MIG-0008 on the light areas to create contrast.







**27, 28, 29** To tie the effect into the finish and soften the harsh contrast, a thin layer of Light Brown-Gray A.MIG-0120 mixed with 50 % Transparator A.MIG-2016 and applied as a filter by airbrush.







**31, 32, 33** To simulate the rust effects on the metal areas of the bunker, first all of the parts were painted with Chipping A.MIG-0044. While the colour was still fresh, short brush strokes were used to apply Medium Rust A.MIG-0040 and Light Rust A.MIG-0039 until the desired effect was achieved.



**34** All of the different tones required harmonizing and the setting of the bunker established to better fit the vignette. The first step was to apply a brownish acrylic filter, in this case Acrylic Filter Tan A.MIG-0824.



**35** Once the filter was dry, the next step was to darken the brown filter by applying streaking effects with the enamel filter Brown for Desert Yellow A.MIG-1504 with a round brush.





**39** Meanwhile, the centre of the impact required more depth achieved by applying Streaking Grime A.MIG-1203, particularly in the deepest areas and behind the armour.



40 To simulate the rust streaks on the metal areas, use Streaking Rust Effects A.MIG-1204 applied with a no. 0 round brush, first in small accumulations right on the starting point of the streak, and then paint a thin line flowing downward on sloped or vertical surfaces.







41, 42, 43 After 5 minutes, a synthetic no.4 Filbert Brush A.MIG-8595 was used to blend the Streaking Rust Effects with downward brushstrokes.



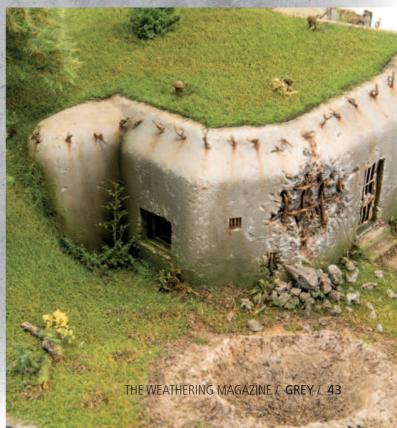


**47** Once the bunker was completely assembled and set in the scene, the last step used to integrate it into the scene was to randomly apply small drops of Slimy Grime Dark A.MIG-1410 and Slimy Grime Light A.MIG-1411 to the base of the bunker individually or mixed in various ratios for wide range.



**48, 49** The piece was allowed to sit for 5 minutes before using a brush moistened with Enamel Odourless Thinner and a stippling motion to blend the green tones.







**52** To recreate the palisade, small sections of 2-mm thick were glued together, square wooden slats were attached with Ultra Glue A.MIG-2031.





53, 54 After letting the Ultra Glue dry, small drops of Oilbrusher shades Black A.MIG-3500 and White A.MIG-3501 were applied randomly.







- **55** After 15 minutes, a no. 8 Synthetic Saw brush A.MIG-8585 was moistened with Enamel Odourless Thinner and used to blend the oils with downwards strokes while creating lines of various length, width, and intensity. You can repeat the process by adding layers until achieving the desired look of old and rotten wood.
- **56** After letting the model dry for a couple of days, the effect of beat-up wood was carefully enhanced by adding chips to the wood using Matt White A.MIG-0050 applied by brush.
- **57** At this stage I returned to the versatile Oilbrusher range to add subtle nuance and tonal variation to the wood. Small dots of the Oilbrushers Dark Brown A.MIG-3512 and Earth A.MIG-3514 were mixed with 50% A.MIG-2018 Enamel Odourless Thinner and applied randomly on the wood, letting the effect spread by capillary action.





**58, 59** Once glued in place, the feature was blended into the scene by applying light washes of Brown Wash for German Dark Yellow A.MIG-1000 to the base, the corners, and the groundwork.

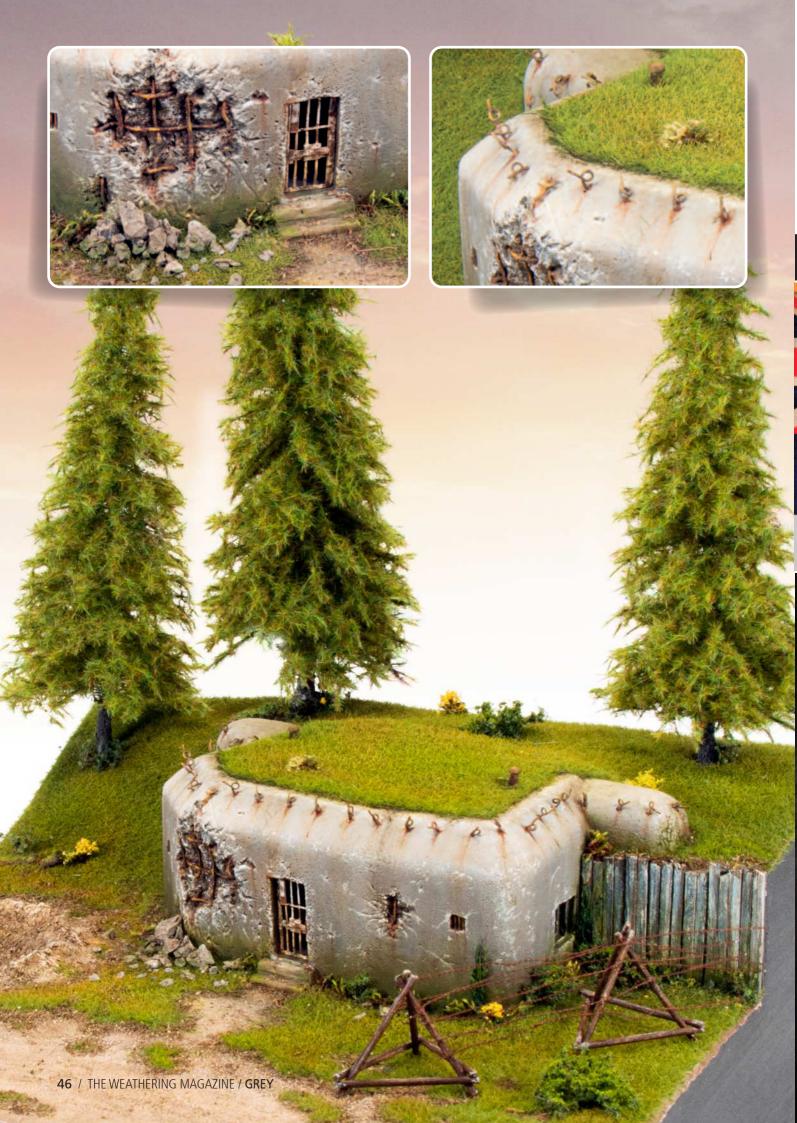


**60** The last step was to blend the palisade into the scene by applying small drops of Slimy Grime Dark A.MIG-1410 and Slimy Grime Light A.MIG-1411 randomly, on their own and mixed together, to the base of the wooden posts.



**61** After 5 minutes, the surface was stippled with a brush moistened with Enamel Odourless Thinner to blend the green tones on the base of the palisade.







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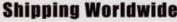


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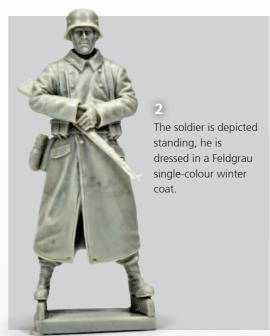
Łukasz Kapelski

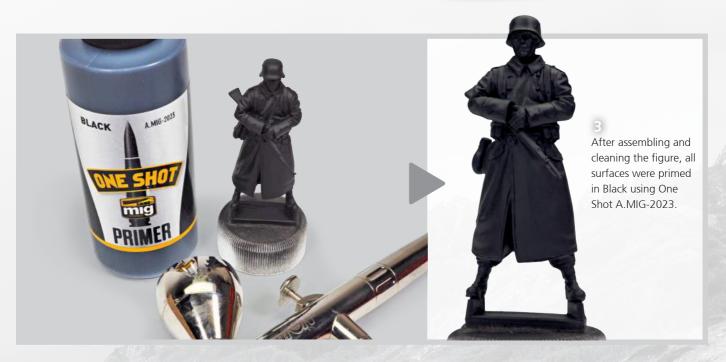
Figure painting is an important area of scale modelling. Figures are often added to vehicles to indicate scale, serve as an indispensable part of dioramas, and are also presented as the main actors in vignettes or small scenes.

The painting process itself should be an important part of every model-makers skill set. Figures are mainly painted with brushes, but when the uniform or clothing of the figure is one colour, you can use an airbrush to apply a base colour and preliminary highlights and shadows. This technique speeds up the work and provides an excellent base for further brushwork. In the following article, I would like to explain a little bit about this hybrid painting technique.













6 The next step was to apply the shadows using the colour FS34086 Field Grey Shadow F-514. This time the colour was applied from directly below the figure spraying upwards so that the colour settles on the shadow areas of details.



7 Here you can see the airbrushed figure with highlights and shadow established and ready for brushwork.





8 Both Field Grey Shadow F-514 and the base colour Field Grey F-512 were mixed on a wet pallet for the following step.



Next the shadows were applied by brush. The mixture was applied to all the lower and inner folds of the coat. Each brush movement was finished across the crease of the deepest shadows. The brush will leave the densest colour in this area. The paint should have the correct consistency between thick and flowing and should be quite transparent. The shadow was applied in several layers, observing the effects after each layer. This is an enjoyable process that takes time.



10

After applying the shadows, I proceeded to paint the highlights. A mix of Field Grey Highlight F-513 with a little Field Grey F-512 base paint was applied to all the outer folds of the coat. Keep in mind the principle of a directional brush stroke. In this case, paint in the opposite used to apply the shadows, with the brush movements ending where the most intense highlight is desired. The consistency of paint is similar to the mixture used for shadows although it does not have to be so transparent. Apply several layers, observing the effects after each layer.





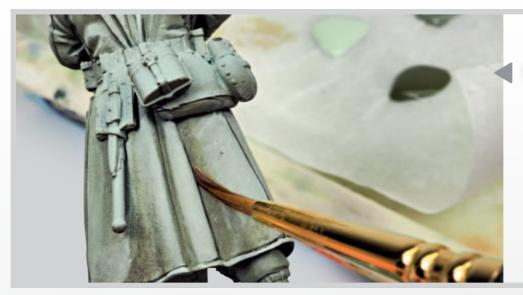
Next, all of the seams of the coat were painted with a mixture of Outlining Black F-502 and a touch of the base colour Field Grey to highlight all the pockets, the edges of the coat, cuffs and the collar.



A mixture of Field Grey Highlight and the Field Grey was used to paint all of the outer edges of the coats previously painted the seams. That is, the outer edges of the pockets, cuffs, collar and the coat itself.



The final highlights were painted with Field Grey Highlight alone by applying small amounts to the areas exposed to direct light. The rule of thumb is to finish the brush stroke at the area of the most intense highlight.



14

The same process was used to enhance the shadows, using paint that is more transparent than the highlight colour. The deepest shadows were then painted FS34086 Field Grey Shadow with a touch of Outlining Black added for depth.



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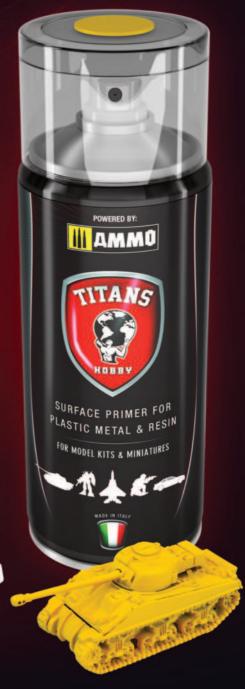
by MIG Jimenez

### SURFACE PRIMER FOR PLASTIC METAL & RESIN

FOR MODEL KITS & MINIATURES























































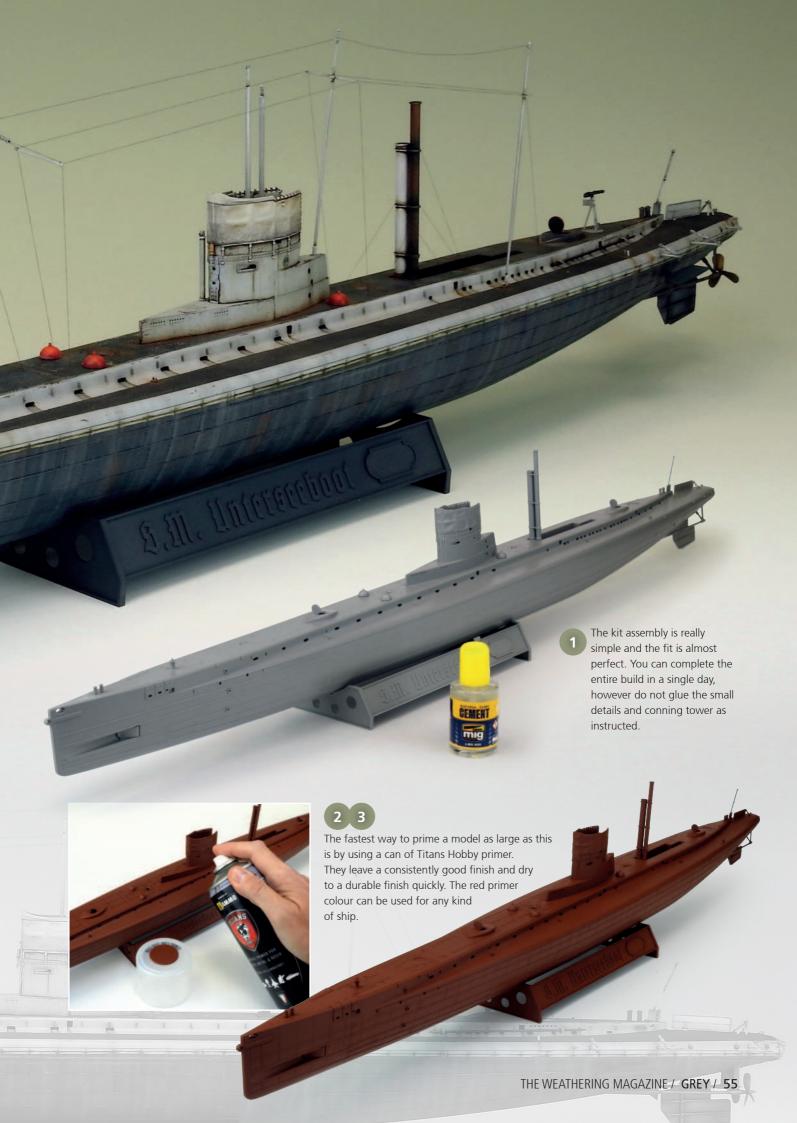
Not often does a new styrene kit catch my attention as much as this excellent subject and kit new from Das Werk. In fact, it is a very refreshing subject used to escape from the routine of building armoured vehicles and airplanes. The U12 is very easy to assemble for a kit of this size and features fine surface details for painting and weathering. More importantly for TWM, it is a perfect subject for working with different ranges of grey tones. Achieving colour variation and a nuanced finish with the different shades of grey is an excellent challenge, particularly when considering the large number of flat surfaces present on this model.

Although this is a 1st World War submarine, you can apply all the techniques shown below on any other type of submarine including a Type VII or a Type XX for example. The required grey tones can vary from light to dark, but everything else can be done the same using the appropriate colours. This U12 has areas in dark grey, light grey, and black making it an excellent example for covering how to work with the entire range of grey tones.







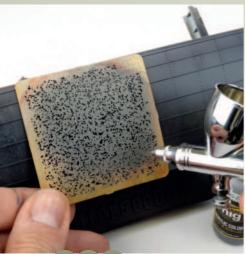




Painting began by applying the colour Night Blue Grey A.MIG-0250 to paint the entire bottom part of the hull. The colour was diluted with AMMO Acrylic Thinner and applied in thin layers.



The first dark shadows can be applied very quickly with Shaders.





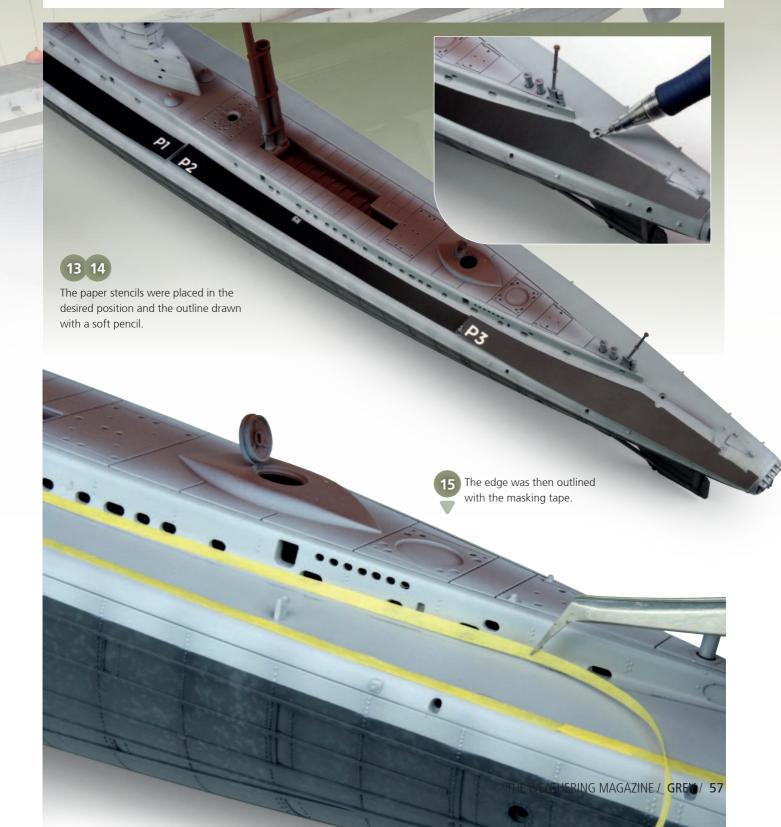


6 7 8 Using the USCHI template and a light grey colour, an irregular texture was added over the entire surface.





USCHI also offers paper stencils to demarcate the anti-slip areas of the deck which are highly useful for precision and saving valuable modelling time, AMMO masking tape made this example easy.







### 20 21 22 23

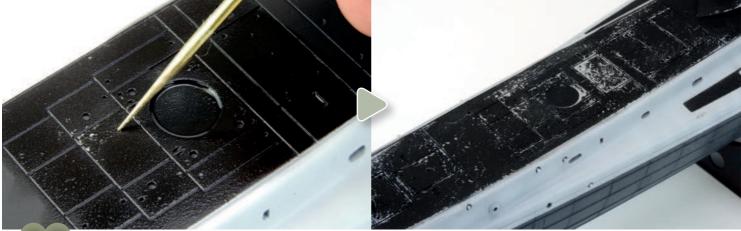
For the conning tower protective canvas, USCHI decals can be used which recreate a highly realistic fabric texture. It is critically important to use decal solutions to properly adapt them to the surface.







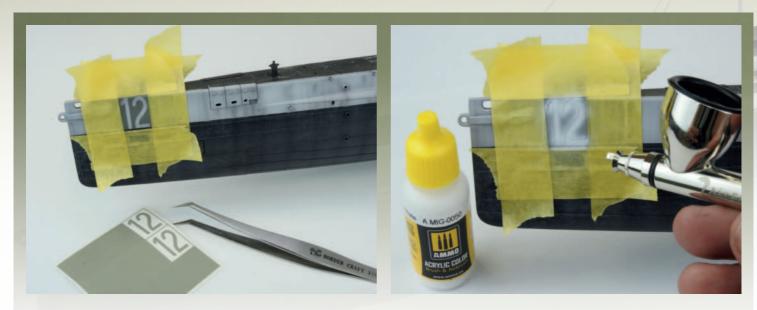




A highly useful Brass Toothpick was then used to scratch and chip the entire surface. I recommend working slowly and focusing on one area at a time to prevent the water from evaporating.



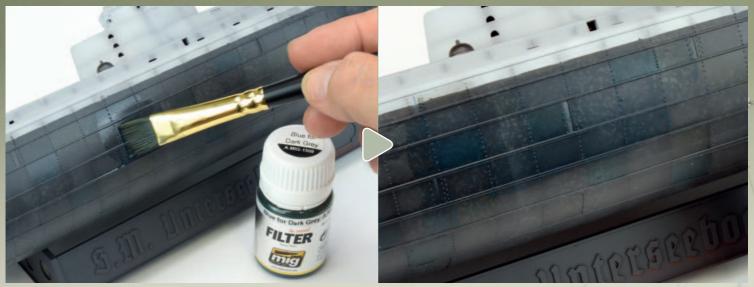
30 31 All of the details and rivets of the light grey areas can be altered using a different Shader tone.



USCHI also offers adhesive masks for painting the different numbers of various submarines. This option is both more realistic and faster than using the decals included in the kit. Just put the masks in place and apply white paint with the airbrush.



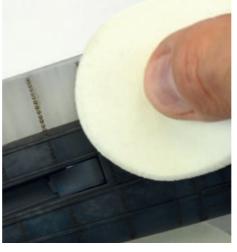




All the previous localized filters were then harmonized with an overall enamel filter layer. These steps add a lot of colour variation to an otherwise dark grey colour scheme.



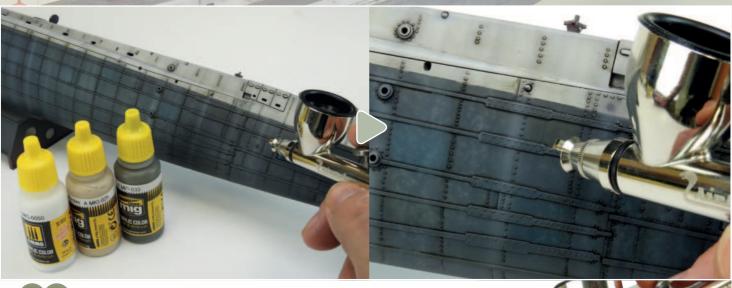






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When they have dried to the touch after a few minutes, proceed to remove the excess wash with a flat sponge until the edges are blended smooth. If you let the washes dry a bit too much, you may need to moisten the sponge a little with a few drops of Enamel Odourless Thinner.





When all the previous steps have dried, a layer of vertical stains were applied using an overall light sand colour with these three colours added randomly and sparingly.



Depth was then added with a thinner line painted inside the initial vertical lines using a light rust colour.



At this stage, I could finally enjoy applying the chipping effects with a fine brush and a medium rust colour.











- The conning tower received some Streaking colours, the ideal effects for vertical surfaces.
- First, irregular vertical lines of different lengths were drawn with a fine tipped brush.
- 56 Then a flat saw brush was used for blending
- With the brush slightly moistened in Enamel Odourless Thinner, the lines were gently blended using vertical movements.
- Little by little, you can see how the lines are feathered until acquiring a more homogeneous appearance.













65 66 The surface of the hull was then gently rubbed with the brush gently until all the details begin to pop out.



### 70 71 72 73 74

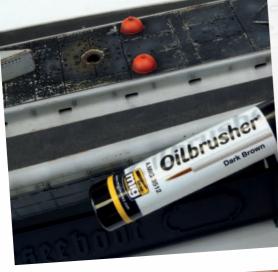
A final step was necessary to add a more realistic appearance to the hull of the submarine. In this case a light grey tone of Oilbrusher was used to represent the cumulative effects of ocean salt residue. Again, irregular thin and vertical lines were painted and then blended using the saw brush moistened with Enamel Odourless Thinner.





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For the limber holes, a dark brown Oilbrusher colour was chosen.



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First two lines were traced on the sides of the hole and the inner part blended only.



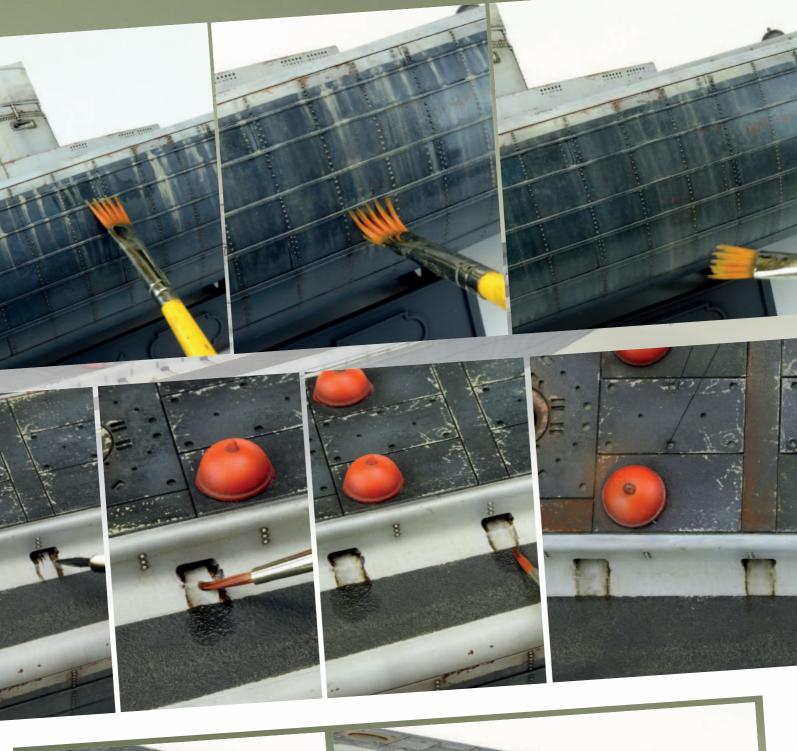




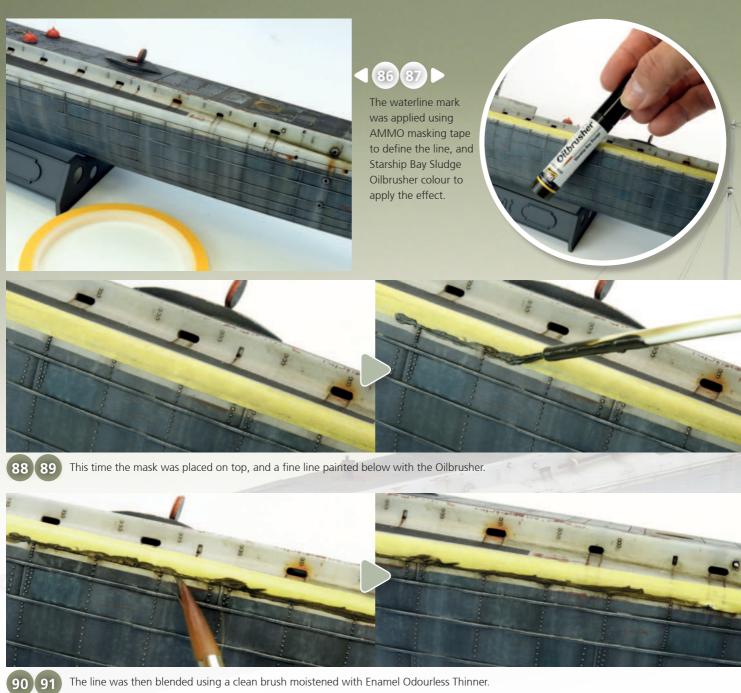
In this case the deck is black, a light grey enamel wash was added to differentiate the individual panels.

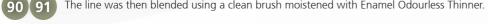


The dirt accumulated by the sea water was realistically represented with the Oilbrusher colour Starship Bay Sludge A.MIG-3532.















Then a nearly dry brush was used to blend the colour along each wooden board.



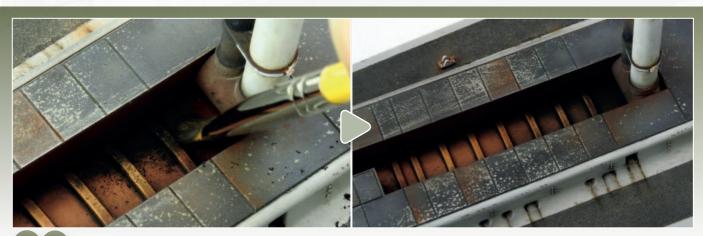
Next, an AMMO Sniper Brush was used to rub the surface with linear brushstrokes along each wood plank in order to create a truly authentic wood grain effect. The oil must be slightly dry for the wood grain definition to remain visible.



The final aspect is highly realistic and was obtained in only two easy steps.



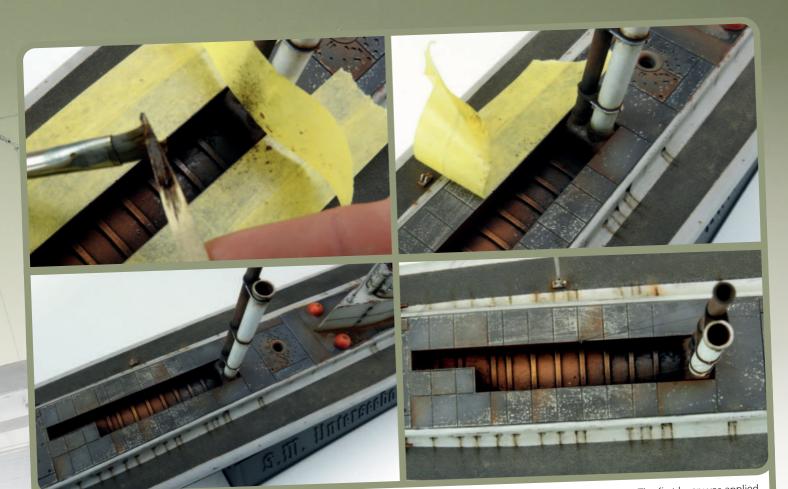
You can represent the smoke's staining effect on the exhaust of the diesel engine using black pigment applied with a brush.



You can also apply it on the chimney box to add more contrast, a layer of oil effects was then added for realistic contrast of colour and texture.



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The entire box was then masked in preparation to apply grease effects and oil staining. The first layer was applied using Fresh Engine Oil misted onto the surface by pulling and releasing the bristles with a toothpick or by tapping the bristles of a large brush in order to project small droplets over the areas treated with black pigment.

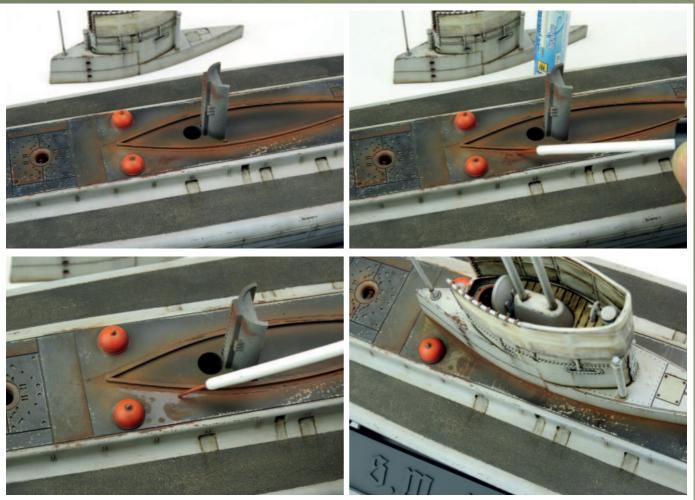


The propellers were painted separately with Old Brass A.MIG-0190 metal acrylic colour, followed by subtle weathering with a dark wash.



When weathering a submarine, the application of some effects representing water or moisture accumulated on the horizontal areas is critical. For this example, Wet Effects A.MIG-2015 was simply applied directly from the bottle.





With the conning tower removed, the shapes of the accumulated water were painted using Wet Effects. Once dry, the product leaves an authentic wet finish. Never use glossy varnish, or the final effect will be grossly overdone and out of scale. Don't abuse this technique, better too little than too much.





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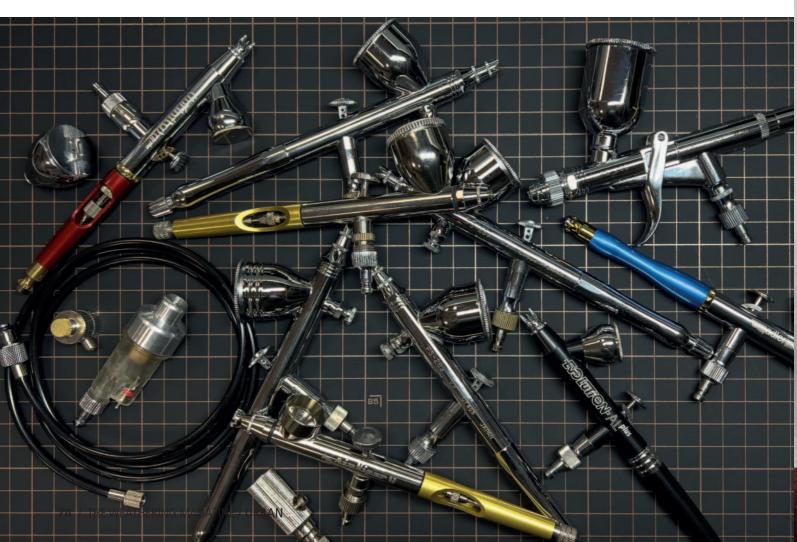
# IN THE NEXT ISSUE...

Sergiusz Pęczek

### **AIRBRUSHING**

In your next issue of TWM, the AMMO modelling team will remove your every doubt or fear related to your most dynamic and valuable modeling tool and teach you how to maximize the potential of your Airbrush. This long-anticipated issue is the most often requested subject of the TWM staff, and sure to find a permanent home on every modeler's workbench. The next issue of The Weathering Magazine is packed with the information vital to beginners and pro's alike including maintenance. You will now understand the differences between single and double action and the most suitable purposes for each type. How to choose and control your air source is essential and made easy by the staff of TWM. Every modeler will benefit from the most up to date cleaning and maintenance techniques shown, ensuring that your precision modelling tool is always operating at peak performance.

We will show you how to thin and maximize the characteristics of your favourite paints. This critical aspect of airbrushing allows you to utilize pre-shading and post shading with translucent colours, as well as apply hard edge, semi hard edge and soft edge free hand camouflage patterns with complete confidence in applying an exceptional finish. At some point, every modeler will need to apply a deep gloss coat as found on civilian vehicles, or a highly realistic bare metal finish that is indistinguishable from the real thing. The airbrush is your path to an exceptionally finished model, in the next issue our seasoned professional contributors will teach you how to use air pressure to your advantage and how to thin your paint with ease, enabling you to maximize the advantages of the airbrush. This thoroughly comprehensive issue not only reveals the most up to date techniques used to apply base colours and camouflage patterns, this universal airbrushing reference from TWM will also have you planning advanced translucent weathering effects, dynamic lighting effects with highlights and shadows, and advanced bare metal finishes - all made easy with your guide to the basic and advanced principles of airbrushing. This thoroughly comprehensive issue not only reveals the most up to date techniques used to apply base colours and camouflage patterns, but this universal airbrushing reference guide will also have you planning advanced translucent weathering and lighting effects, advanced metal finishes, and complex weathering all made easy with your guide to the basic principles of airbrushing.









## U-Rust, creates real authentic rust effects. What could be more realistic than that!

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- Range of 7 colours with 2 oxidants
- ✓ Easy to apply for all levels including beginners and experts.

GUIDE INCLUDED



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EXCLUSIVE







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- A-10 Thunderbolt II
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- P-51D Mustang
- Focke-Wulf Fw190A
- Yakovlev Yak-18
- Messerschmitt Me262
- Mirage III
- Junkers Ju 88
- F/A-18 Super Hornet
- MiG-19 Farmer
- MiG-2 Fishbed
- F-5E Tiger II
- EF-2000 Eurofighter Typhoon
- T-2 Buckeye
- Vought F4U Corsain
- MiG-15 Fagot
- Junkers Ju EF-126/127
- Messerschmitt Bf 108 Taifun
- Heinkel He 219
- F-15 Eagle
- F-16 Fighting Falcon
- Mitsubishi A6M Zero Fighter
- Nakajima Ki44-II Tojo
- Sukhoi Su-27 Flanker
- EA-18G Growler
- Bücker Bü 131D
- Grumman F-14 Tomcat
- F-117A Nighthawk
- Panavia Tornado
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- Focke-Wulf Ta 183 Huckebein
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