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MODEL KIT REPORT

Testing A New Line Of Paint

Medea, the model paint arm of Iwata-Medea, has released NuWorlds Paints, a new paint line formulated for plastics. It's a water-based polyurethane acrylic in a range of colors. Formulated for the gaming market, it has broader applications in other hobbies.

Let's get acquainted with this new line of paints that could help draw the gaming community to your store and keep them coming back.



Iwata-Medea NuWorlds Paints are available in sets and themes for gamers and modelers.

The paints were designed to simplify the painting process, with fewer steps and a finish that can withstand frequent handling during the most intense tabletop battles.

Users can skip the primer step, as all the paints are direct-to-media formulas. Every color is ready for hand brushing or airbrush application, so there's no need for fussy reducers or thinners. Each color has multiple pigments, so it covers with fewer coats. Thinning the color for washes is easy, giving users endless possibilities for creative shading. Each color is designed for long-term adhesion and durability, so gamers can paint pieces one time and keep on playing.



The base coat looks great on a sprue out of the box.

wash the figures before painting. I used about 10% 4011 Reducer since I like shooting at lower pressures. The paint went down well and dried smoothly.

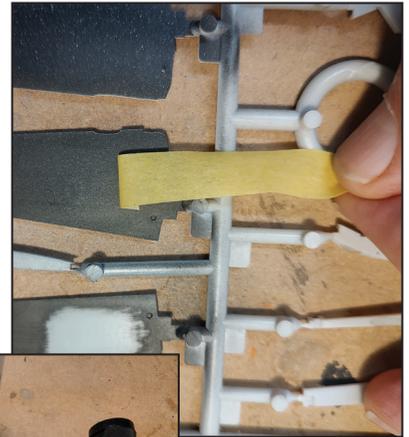
For the first adhesion test, I attempted to rub the cured paint off. Being a little impatient, I performed this test after only 30 minutes. You can see the shiny spot



Gamers won't have to worry about the paint coming off their figures.

on the second wing down. NuWorlds would not rub off. Next came wet sanding. No trouble!

Next came a test of adhesion and durability for masking. I chose Tamiya tape for the masking agent. The tape did not lift the paint! Remember, this was sprayed on unwashed, bare plastic.



(Top) Tape doesn't pull off dried paint. (Left) The finish is smooth on textured surfaces.

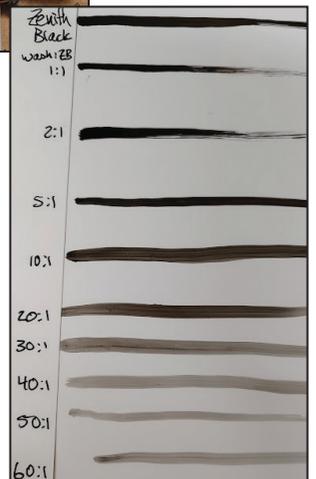


Time to Test the Wash Medium.

I put down white on the textured side of the stabilizers, and I got the same smooth finish.

Washes give the best results over a gloss finish. I added a layer of High Gloss with the same smooth application. I left one of the stabilizers with a flat finish to also test the need for a gloss surface to start with.

To understand the coverage of the new product, I needed to see which ratio of wash medium to color would work best. The color mixed right into the medium resulting in a uniform mix.



Painters can dial in the shading they want with precision.



Subtle shading made easy.



Heavy wash on a smooth surface.



Use a swab to erase mistakes.



Excellent adhesion and durability.

The wash medium adds versatility to the line. Since the user will be mixing their own washes, infinite shades are possible! A moistened cotton swab can be used to lift any excess wash, which makes it very forgiving.

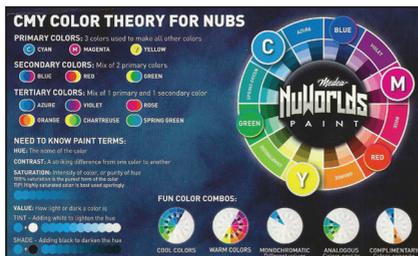
NuWorlds is available in True Metallic Colors, Transparent Colors and Opaques Colors. Transparent Fleshtones are also available.

Presently, NuWorlds is available in various sets, such as Weathered Worlds and Heavy Metal.

Each larger set includes a card with an introduction to color theory.

The card also has tips for mixing metal colors not in the pallet, tinting metal colors with standard colors applied over them and instruction on building dynamic lighting.

Check with your model paint distributors on the availability of NuWorlds Paints. HM



Painters get instruction on color theory.

It looks like at least 40:1 works great. Adding more wash medium creates more subtle shading.

Here's the 40:1 wash on flat and gloss substrates. There seems to be less pooling of the wash in smoother areas when applied over a gloss surface. The 60:1 might be the best choice. It's still dark enough to bring out the subtle details.

Here's the 60:1 mixture on a smooth, glossy surface. There's not a lot of scalloping. It did, however, make those guide pins pop!

Sometimes, the wash will go on too heavily where you don't want it. I used a cotton swab moistened with Reducer to remove it from the smoother areas. The wash medium can be lifted with this technique. Its durability required a bit of gentle rubbing to remove it. Not quite an undo button, but you can recover from mistakes. That makes this process more forgiving.

The wash medium lifted well on the smooth surface with the moistened cotton swab. And yes, if you get carried away, it will also lift the gloss and base coat below. Note the patch of the Zenith Black exposed on the root side of the stabilizer.

In conclusion, NuWorlds Paints performed as promised. I saw excellent adhesion and durability on unwashed bare plastic. It tolerates wet sanding and masking products very well. The wash

Medea NuWorlds PAINT

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