

## A Mine Mount Minute...

**Weathering rusty corrugated roofing** is an easy and fun process. The coloring and applications of this technique can be used on a variety of material to achieve a rusted metal appearance.

The first step I do is to cut the strips of corrugated material into scale 4ft wide panels. A simple straight edge and sharp hobby blade can do this. I like to use “The Chopper” by NorthWest Short Line. It makes the cuts quick and consistent.

Now you need to pick what kind of rust coloration you will want for the textures. If you are unsure, look at pictures of real rusted metal. Photos are a great source for inspiration. It’s hard to beat the real thing to get it “right”. I used a few different tones of rust. A light rust (brighter orange), a medium rust (more of a medium brownish orange), and a dark old rust (dark brownish orange color). Some old rust can get so dark that it has hues of purple in it. The paints can be acrylic craft paints or oil-based model paints. I prefer the colors and results achieved from using AMMO by Mig paints and washes, and AK Interactive paints and washes. (No affiliation, just nice products.)

Here’s a rundown of the AMMO paint colors that I used.

1. Light Rust Wash #A.MIG-1004
2. Track Wash #A.MIG-1002
3. Rust Streaks #AK 013

Here are the acrylic craft paint colors.

1. Pumpkin (Apple Barrel #20588)
2. Bright Red (Apple Barrel #20501)
3. Nutmeg Brown (Apple Barrel #20521)
4. Wine (Craft Smart #402502)

I also used weathering powder from Bragdon Enterprises for additional colors and textures.

1. Light Rust
2. Medium Rust
3. Dark Rust
4. Weathered Brown

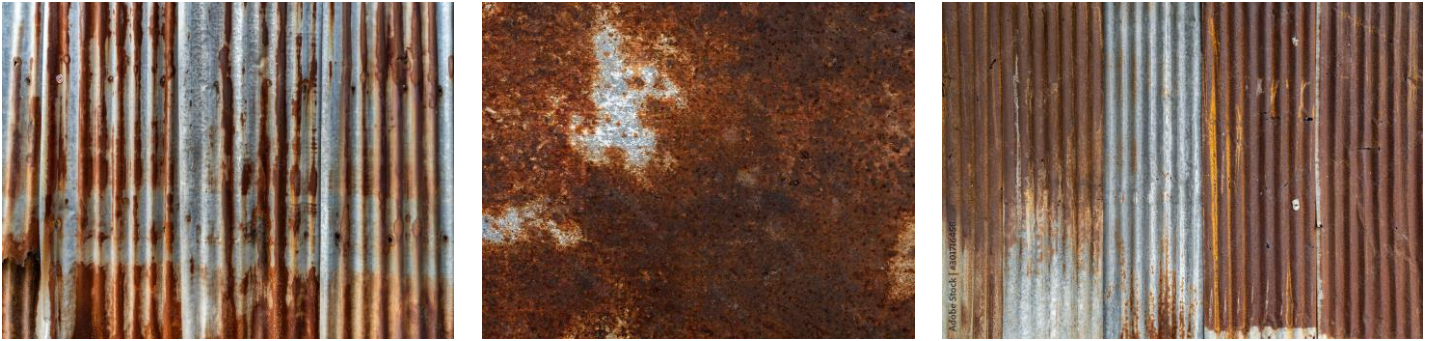
DO NOT mix oil and acrylic paints together. You can mix the same type of paints to achieve different color values in the same family. It makes the rust look more natural.





## Painting Rust

Rust forms in layers, so you need to paint it in the same manner. Some panels can be lightly rusted, while others can be so badly rusted that the edges and random areas can be crumbling apart. Prototype samples below.



You can dry brush on streaks of paint. This looks like rust forming over time and running down a vertical surface.

Another convincing technique is to create random speckles of paint. Use a stiffer bristle brush and drip it into your paint. Take your pointer finger and drag it across the bristle. This causes the bristles to flick small dots of paint in a random pattern. Test your technique on a piece of paper to see how the paint reacts.

To achieve a lightly rusted surface, simply use the light rust paint (brighter orange). Speckle it on or dab on with an old brush that has ragged bristles. This achieves an open, airy pattern.



Now that you mastered a basic rust, it's time to add more layers. Use the next darker rust colored paint and repeat the process. This time try and concentrate the darker color in the center of the lighter paint. Notice in the prototype photos above that the darker rust is in the center of all the rust spots.

Use small amounts of the darkest rust color directly in the middle of your rust patterns. Again, use a ragged bristle, but this time just lightly touch the area with the dark paint. Remember, you can always add more later. It is hard to remove "too much" paint once it's on your model.

Making a crumbling edge on one of the panels is as easy as taking your hobby knife and making fine cuts along the edge. Then rip at the cuts you made, pulling off jagged bits. This leaves a crumbling rusty mess that just looks beautiful.





Now for another layer. Add small amounts of the weather powders. Again, using the light rust, medium rust, and dark rust to get the level of decay that you are looking for. They can be added as speckles of dust or streaked down to add the effect of rain runoff.



Another technique used by many is to use sponges. There are many types of sponges, manmade ones with small and large cell openings, makeup sponges, and sea sponges. The sea sponges have a nice random pattern that will help you get the natural look of random rust spots. Using a sponge can be tricky, just remember that you can cut down the sponge down to a size that is easier to control. Load up the sponge with your rust paint, then dab off most of the paint on a paper towel. Lightly dab the remain paint onto the corrugated sheets. Again, building up layers of color and textures.



Now that you have learned a variety of ways to create rust on your models, go and practice on some scrap paper. Once you find the technique that best fits your style, use it on our “Corrugated Roofing & Siding Material”. It is already a galvanized silver color to start. It takes paint, stains, and chalks extremely well.

You can find many other roofing and siding material available from **Mine Mount Models**.

Check them out on [www.MineMountModels.com](http://www.MineMountModels.com).

Below is a variety of rusted up corrugated panels on the coal bins of our kit “McGuirk Coal”

