

Painting New Jersey Barriers in 1/35 Scale (XPS Foam) Instructions & Template

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Preparation

Get a toothpick, stick at the bottom of the XPS styrofoam new jersey barrier for better handling.

Link to the video showing [How to make New Jersey barriers using XPS styrofoam](#)

Step 1 - Primer

- Apply, with an airbrush, the black Ammo Mig One Shot Primer covering the entire piece.
- Let it dry.

Step 2 - Base Color

- Apply the Woodland Scenics Top Coat Concrete base color with a flat large brush.
- Add as many coats as you want, to either completely cover the black primer or control the opacity letting the black color to be visible depending on the final look you are looking for.
- Let it dry.s
 - Painting the rebar loops
 - Lightly dry brush the rebars with Vallejo Game Effects Dry Rust accentuating the raised surface to the rebar.
 - Even more lightly dry brush with Vallejo Model Color Leather Brown over the dry dust color, not covering it entirely.

Step 3 - Tonal Variation

- Make a wash mix of 80% water and 20% Vallejo Model Air Concrete
- Apply one coat of the wash mix using vertical brush strokes and let it dry.
- You can add additional coast depending on the look you are after.

Step 4 - Painting the rebar loops

- Lightly dry brush the rebars with Vallejo Game Effects Dry Rust accentuating the raised surface to the rebar.
- Even more lightly dry brush with Vallejo Model Color Leather Brown over the dry dust color, not covering it entirely.

Step 5 - Pin Wash

- If you have a barrier with superficial damage and scars, these are the places to apply the pin wash.
- Use Vallejo Model Wash Oiled Earth - 76.521. You don't have to dilute it, as it comes already in the right consistency.
- Start in small areas first, use tap water to wash it down, as this paint dries fast.
- Then processed to the next area.
- Remember to apply it with vertical brush strokes

Step 6 - Coloring

- Get a barrier primmed in black.
- Create a striped pattern using the aid of a painter's' masking tape
- Paint the not masked out areas, with an airbrush, using Vallejo Model Color Flat Yellow
- Leave the two ends of the barrier unpainted
- Paint the two ends of the barrier with Woodland Scenics Top Coat Concrete color

Bonus TechniquesChipping Effect

- Simulate areas where the paint over the barrier peeled off exposing the concrete color.
- Use a fine paint brush
- Utilize reference photos for accuracy
- Apply the wash as described on Step 3.

Rain Marks

- Simulate rain marks over the dust accumulated on the barrier that was washed down by rainfall and wind.
- Create a wash mix of 80% water and 20% Vallejo Model air Buff - 70.976
- Apply, with a flat large brush, the wash on all sides, controlling the intensity by dabbing the brush on tap water
- As the wash dries use the side of a flat large brush to start creating the rain marks
- Also use a fine brush to control even more where you want the rain streak
- After you achieve the look you are after, let it dry before proceeding to the next step.

Rust Stains

- As the rebars age they may exude superficial corrosion.
- Apply a very small amount of the Light Rust oil paint on the areas you want the rust stain to accumulate.
- Control the effect by adding more or less of the Odorless Turpenoid diluent

Materials used

Ammo Mig One Shot Primer - Black 2023
Woodland Scenics Top Coat (Road system) Concrete - ST1454
Vallejo Model Air Concrete - 71.131
Vallejo Model Wash Oiled Earth - 76.521
Vallejo Game Effects Dry Rust - 72.136
Vallejo Model Color Leather Brown - 70.871
Vallejo Model Color Flat Yellow - 70.953
502 Abteilung - Light Rust - ABT060
Weber Odorless Turpenoid
Tap water

Tools used

Toothpick
Airbrush
Paint tray
Flat large brush
Fine brush
Painter's masking tape