



WEATHERING WITH MODERN PAINTS

DAVE FALKENBURG, SILICON VALLEY LINES

CLASSIC VS MODERN PAINTS

“Classic” Paint

- * Floquil, etc.
- * Attacked Plastics
- * Best Results with Airbrush
- * Generally Not Available Anymore*



FLOQUIL-POLLY S COLOR CORP.
AMSTERDAM, NEW YORK 12010
MADE IN U.S.A.

DANGER: CONTAINS XYLENE, PETROLEUM DISTILLATES. VAPOR HARMFUL. USE WITH ADEQUATE VENTILATION. AVOID PROLONGED CONTACT WITH SKIN. HARMFUL OR FATAL IF SWALLOWED. DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY. KEEP OUT OF REACH OF CHILDREN FLAMMABLE MIXTURE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME

“Modern” Paints

- * Military, War Game/Fantasy (D&D, etc.) Modelers Didn't Stand Still
- * New Paints
 - * Vallejo, Tamiya, AK, MiG, etc.
 - * Improved Fine Pigments, Better Saturation & Coverage
 - * Plastic Compatible
 - * Both Acrylic and Enamels
 - * Panel Liners (a.k.a. “Taco Sauce”)



<https://www.youtube.com/@idaemonplasma>



Craft Paint

- * Inexpensive: You Get What You Pay For
 - * Dries Very Quickly
 - * Sometimes good, sometimes bad
 - * Short Working Time
 - * Gotchas: Color Stability, especially under Florescent Light or UV

- * Lots of Folks Use Em — YMMV



Professional Art Products

- * Oil Paints
 - * Translucent
 - * Long Working Time
 - * Long Drying Time
- * Artists Acrylic & Mediums





SPECIAL EFFECTS PAINT

AK INTERACTIVE, MIG, CITADEL, ARMY PAINTER, AND MORE

PAINT LAYERING BASICS

Basic Concepts

- * All Weathering is Layering
- * Most Models Factory Painted With Acrylic Paint
 - * 91% Isopropyl Alcohol Will Strip Acrylic
- * Enamels (and Oils) are Thinned with Mineral Spirits
 - * Odorless Mineral Spirits will NOT Strip Acrylic Paint
- * Dullcote & IPA Are a Dangerous Combination

Weathering Steps

- * Clean
- * “Fade” The Factory Paint If Desired
- * Washes, Grime, and Streaks
- * Rust Streaks and Spots
- * Graffiti (Optional)
 - * Gloss Layer before Decals, Followed by Matte
- * Road Dust / Powders
- * Matte / Dullcote

Washes

- * Diluted Paint Applied to Shadows, Enhance Contrast, Tint (Layering)
- * Can be Acrylic, Enamel, or Oil-based
 - * IPA+India Ink, too— but be careful
- * Apply, Soak up Excess
 - * Watch out for “Tide Marks”
- * Panel Liners are Washes
 - * Most “Special Effects” Paint, Too

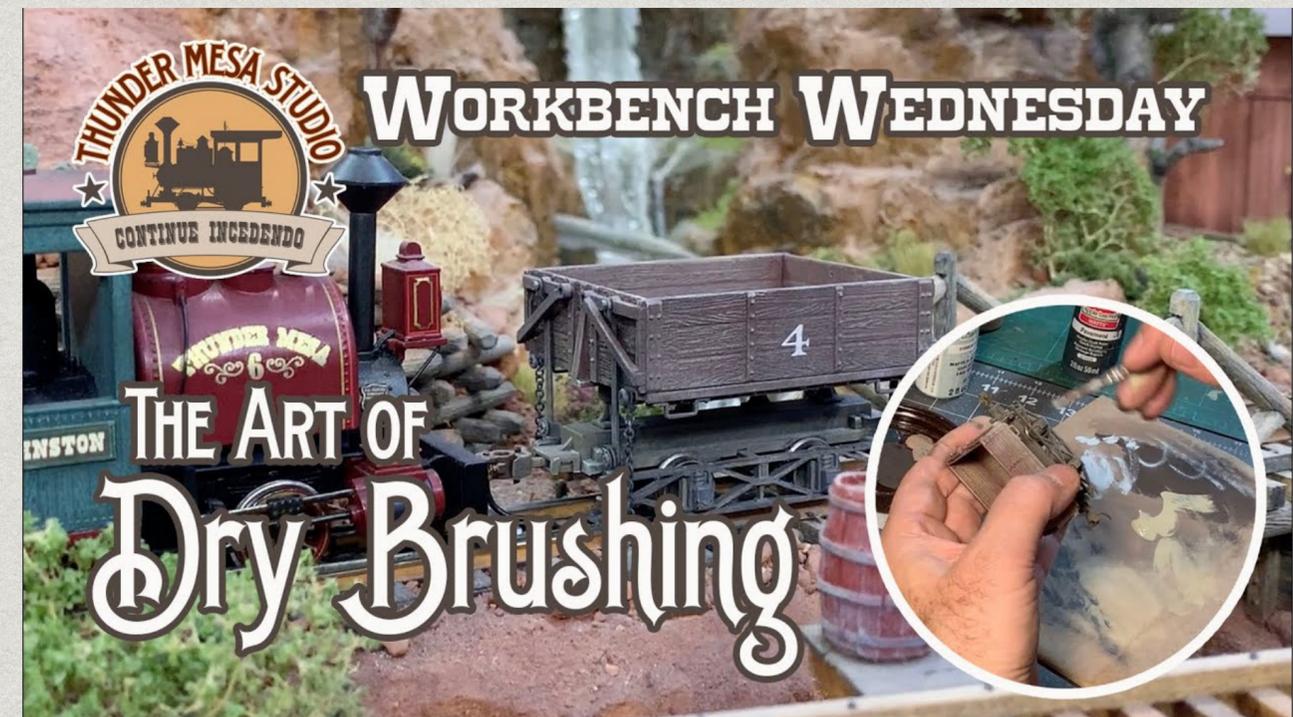
Streaking

- * Apply Paint— Make A Mess
 - * Use Fan or “Grainer” Brush to Pull Paint
- * Remove Excess— Clean It Up
 - * Use Empty Brush w/Thinner
- * Oils work well, but have LONG drying time



Dry Brushing

- * Used Enhance High Spots
- * Very Little Paint on Brush
 - * Load Brush
 - * Paint onto Cardboard or Paper Towel
 - * Remove 80%-90%
- * Use a LIGHT Touch



<https://www.youtube.com/watch?v=LpCKGIFP0jY>

AK WINTER STREAKING GRIME

GRAND TRUNK
WESTERN

GTW 516237

CAPY	100000	EXW	10-6	H	13-7
LD. LMT.	123800	EW	9-8	H	14-6
LT. WT.	45200	IL			40-6
BLT	1-53	IH			10-6
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GT

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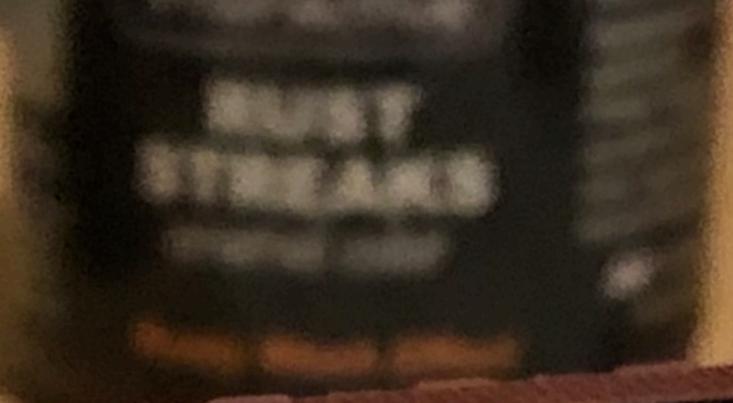
GRAND TRUNK
WESTERN

GTW 516237

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BLT 1-53



GRAND TRUNK
WESTERN

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BLT 1-53



ONE MORE TIME

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 \$ 8.49
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 todo tipo de pinturas
 y oleos. Tambien
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**RUST
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 SCALE MODELS
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ATSF
276749

CAPY 100000
 LD LMT 125100
 LT WT 43900 NEW 11-47

ROYAL BRK REQ



LFT HANDLE - TO OPEN OR CLOSE DOOR

THE
Grand Canyon Line

EX W 10-0	H 10-0	EL 40-0	
EW 0-0	H 14-0	FW 0-4	
CUFT 0073	BLT 11-47	IR 10-0	

Bx52



ATSF
276749

GROSS WT 40000
NET WT 32000

Grand Canyon Line

Small text markings on the side of the car, including 'GROSS WT 40000' and 'NET WT 32000'.



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276749

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LT WT 43900 NEW 11-47

ROYAL PRR 1000

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Grand Canyon Line

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AK Interactive S.L.

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**WIND
STREAKS**

DRGW 61691 (GVSR)



DRGW

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LD LMT 137500
LT WT 82500

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CLOSE AND LOCK
BULKHEADS AND DOORS
BEFORE MOVING CAR

GOLDEN
WEST
SERVICE

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EW	5-10	H	16-7
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2 INCH COMP SHOES

2 INCH COMP SHOES



CLOSE AND LOCK
BULKHEADS AND DOORS
BEFORE MOVING CAR

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2 INCH COMP SHOES

2 INCH COMP SHOES



CLOSE AND LOCK
BULKHEADS AND DOORS
BEFORE MOVING CAR

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LT WT 82500

GOLDEN
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CLOSE AND LOCK
BULKHEADS AND DOORS
BEFORE MOVING CAR

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CLOSE AND LOCK
BULKHEADS AND DOORS
BEFORE MOVING CAR

GOLDEN
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GOLDEN WEST SERVICE

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(707) 266-1372
HomesByDavidson.com

(707) 227-2924
CastleCompanies.com

OAKLAND

88 OAKLEY

HOUSE SOUTH
CITRUS AT PENDERSON

(909) 740-4470

DEAD-LINE B&M BOXCAR



Bo st on
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ROUNDHOUSE



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Boston
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“Always work with a prototype photo”

–Ralph “The MudFather” Renzetti

MORE EXAMPLES



MECHANICAL
REFRIGERATION
8 73

TPIX
140

LD LMT 16400 RPL
LT WT 98400

CUSHION
UNDERFRAME

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DO NOT MOVE CAR
UNLESS CHECK GATES
ARE FULLY LOCKED

CLOSE AND LOCK DOOR
BEFORE MOVING CAR

SOLID
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DO NOT
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WESTERN
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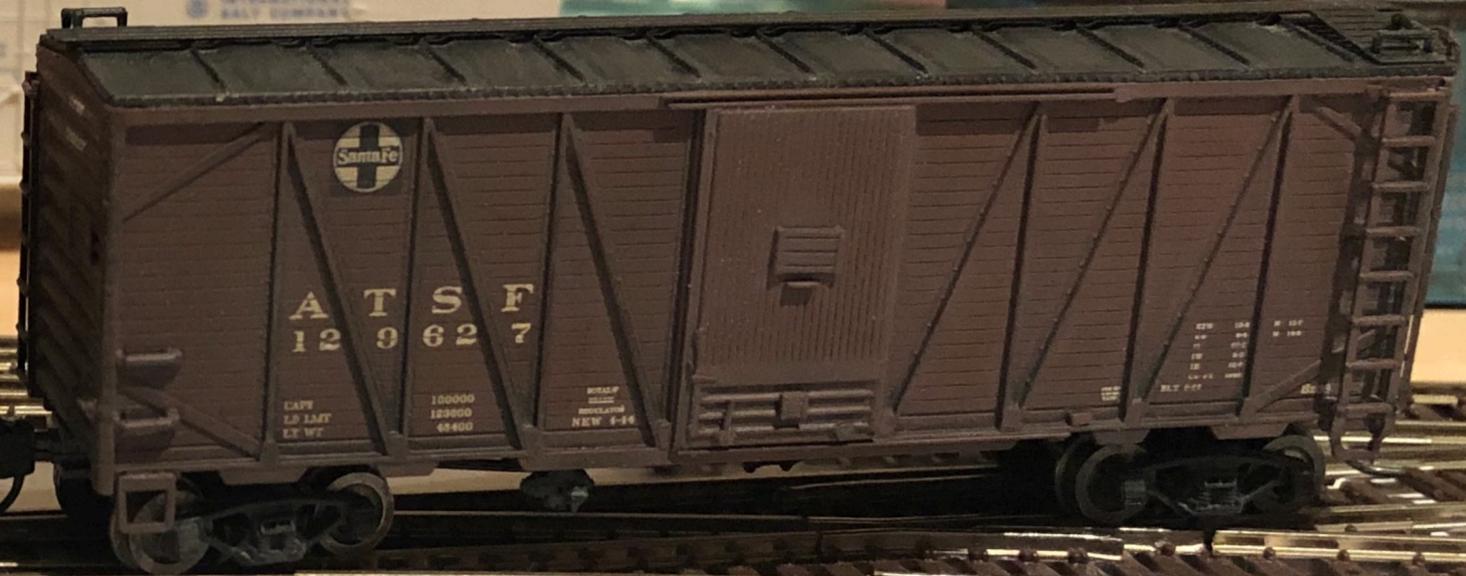


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vallejo

WINTER
STREAKING
GRIME





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GRAND
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CLOSE AND LOCK
DOOR BEFORE
MOVING CAR

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H 10-4





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RESOURCES

Ralph Renzetti

<https://www.facebook.com/WeatheringbyRalph>

**WEATHERING TIPS
WITH THE 'MUDFATHER'**



<https://www.youtube.com/watch?v=OA3EYAET26w>

Boomer Diorama | River Railroad

<https://www.youtube.com/@boomerdioramas>

Former professional model maker shares his tips and techniques as he builds a shelf layouts and other diorama projects. Lots of Styrene Scratch-building.



Thunder Mesa Studio

<https://www.youtube.com/@ThunderMesaStudio>

<https://thundermesa.studio>

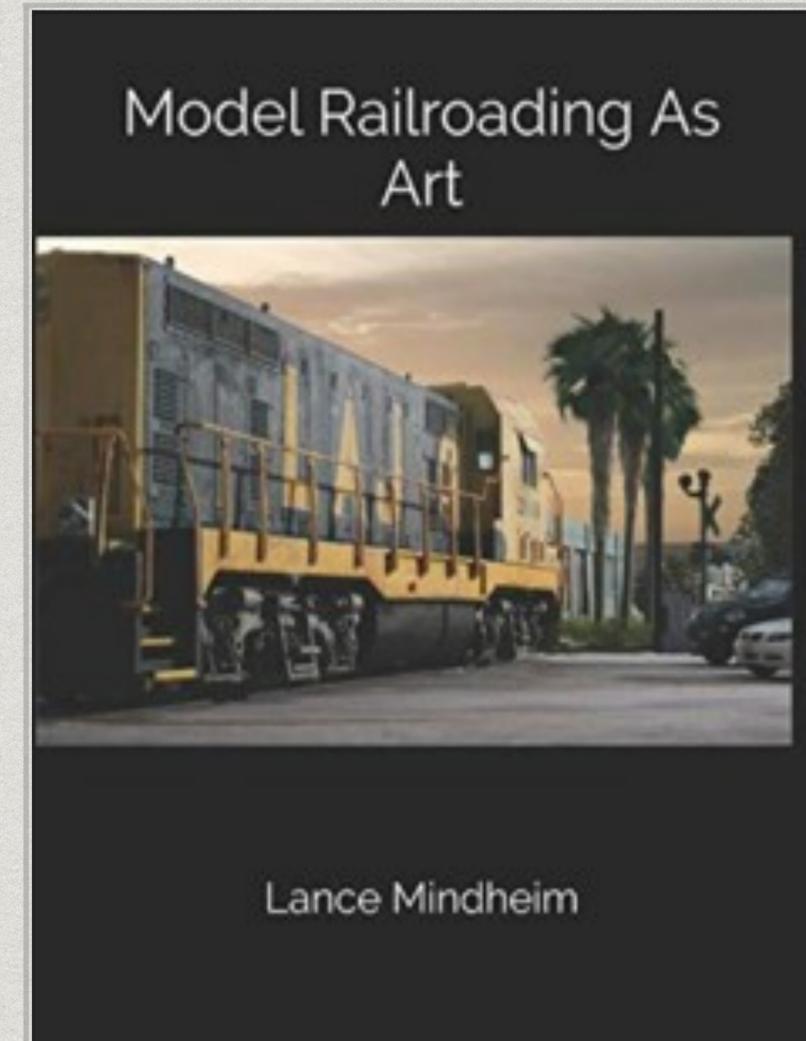
- * Dave Meek's On30 & On18 Projects
- * Background as a Professional Artist
- * Lots of Techniques
- * Whimsical, "Furlowesque"



Lance Mindheim

<https://lancemindheim.com/>

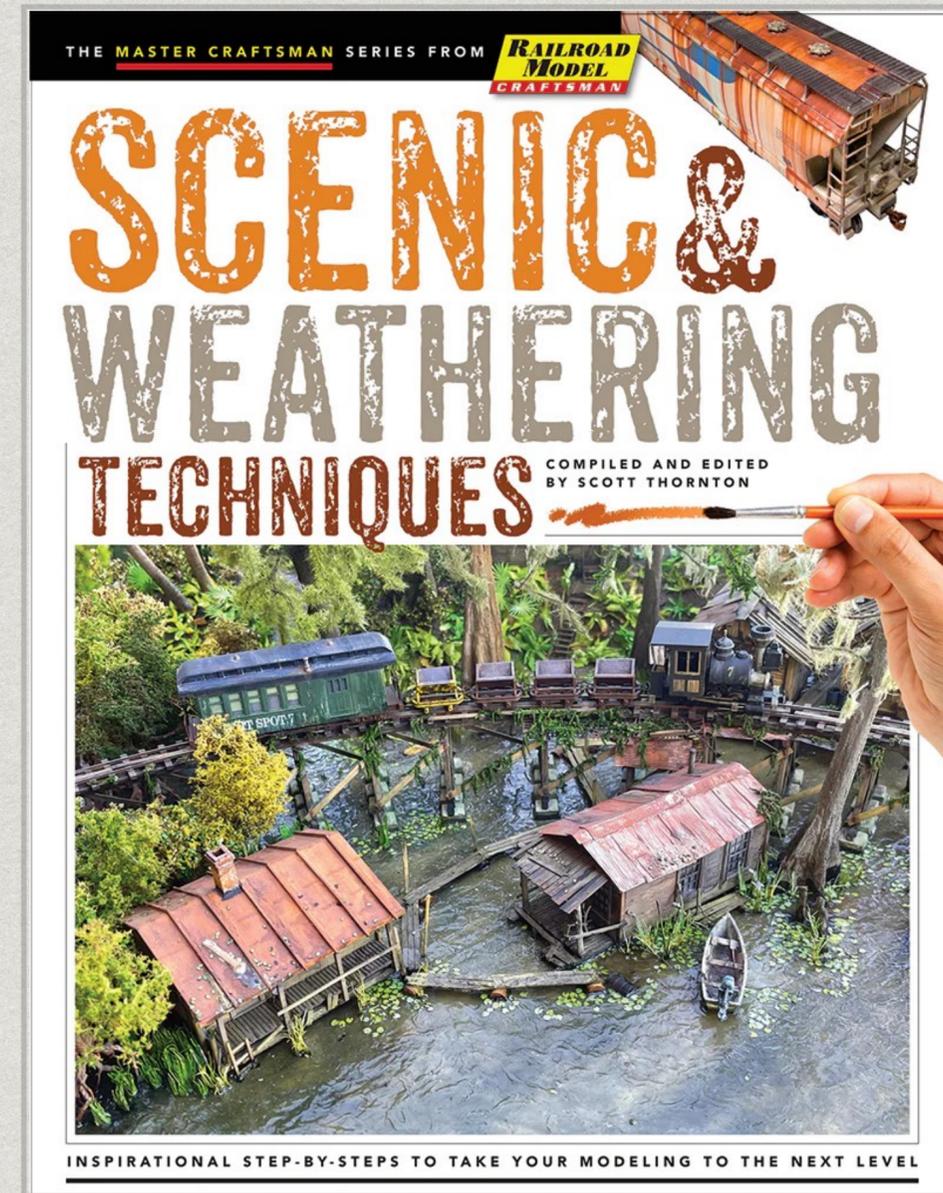
“Model railroading offers the exciting opportunity to be approached in the same way as any other branch of the art world. As such, the same principles can be applied to elevate your modeling efforts to new levels. Follow along as we delve into scene composition, color treatment theory, weathering, backdrops, layout room preparation, photography, and more!”



Scenic & Weathering Techniques

<https://shop.whiteriverproductions.com/products/swts>

“Leading off our new Master Craftsman Series of how-to books, Scenic & Weathering Techniques is your guide to creating realistic effects for your model railroads and dioramas. Compiled by Scott Thornton, more than a dozen authors contribute all-new articles to teach you expert techniques that will bring you to the next level!”



Goobertown Hobbies

<https://www.youtube.com/@GoobertownHobbies>



Miniature Figure Painting Focus (& Chemistry PhD)

ACRYLIC FLOQUIL COLORS?

ArchiveX

- * ILM Modelers Painted Everything with Floquil Paints!
- * Plastic Modelers Continue Building XWing and Tie Fighters Today.
- * UK Based Paint Company Produced a Line of Color Matched Paints
- * Now Available in USA via:

<https://newtype.us/v/archivex/paint>

The screenshot shows the ArchiveX website's product page for AX-023 1975 Reefer Orange Acrylic Paint 30ml. The page features a navigation bar with links for HOME, ART, ACRYLIC PAINT, GALLERY, and COMPETITIONS. The product title is prominently displayed at the top, followed by a breadcrumb trail: Home / Acrylic Colours / AX-023 1975 Reefer Orange Acrylic Paint 30ml. Below the title is a large image of three 30ml bottles of the paint, each with a black cap and a clear nozzle. The bottles are labeled with 'ARCHIVEX', '1975 REEFER ORANGE', and 'ACRYLIC PAINT'. To the right of the image, the product name 'AX-023 1975 Reefer Orange Acrylic Paint 30ml' is repeated, along with the price '£6.65'. A detailed description follows, stating that the paint is a true legend used for streaking and stains on the Millennium Falcon. Below the description is a quantity selector set to '1', an 'ADD TO CART' button, and a heart icon for wishlists. The page also includes category information ('Acrylic colours'), tags ('Cloud Car, ESB Falcon, ESB Falcon Streaks, ESB Millennium Falcon, Weathering, X-Wing, Y-Wing'), and social media sharing options for Twitter, Facebook, and Pinterest.

ARCHIVEX HOME ART ACRYLIC PAINT GALLERY COMPETITIONS

AX-023 1975 REEFER ORANGE ACRYLIC PAINT 30ML

Home / Acrylic Colours / AX-023 1975 Reefer Orange Acrylic Paint 30ml

AX-023 1975 Reefer Orange Acrylic Paint 30ml

£6.65

A true legend of a colour used for streaking and stains on the Millennium Falcon. AX-023 1975 Reefer Orange 30ml Acrylic paint has a very distinct muted aged hue and is very...

1 + - ADD TO CART

Categories: Acrylic colours,

Tags: Cloud Car, ESB Falcon, ESB Falcon Streaks, ESB Millennium Falcon, Weathering, X-Wing, Y-Wing,

Share Product: [Twitter](#) [Facebook](#) [Pinterest](#)

Q&A / DEMO

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OIL COLOUR
NON

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SIENNE DROLE
BURNT SIENNA
OIL COLOUR
NON

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MODEL MASTER
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Universal Acrylic Thinner
Diluant acrylique universel
Disolvente universal para pintura acrílica

AK
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DEPOSITS

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WESTERN
PACIFIC

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WINTER
STREAKING
GRIME
enamel color

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CLOSE AND LOCK
DOORS BEFORE
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BEFORE CLOSING
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CLOSE & LOCK
DOORS BEFORE
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AK interactive SL
www.ak-interactive.com
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Not for children under 20

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AK interactive SL



House on the Hill is the house that every neighborhood or town has and
It features great architectural elements, numerous



MEC

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CAPY 80000
LDLMT 92900
LT WT 43100 NEW 8-39

FOR NEWSPRINT
LOADING RETURN
HOME PROMPTLY

MAINE
CENTRAL

EKW 10-0 H-12-0
EW 9-0 H-13-0
IL 40-5
IW 8-5
IH 9-5
CU FT 3264

Programs and
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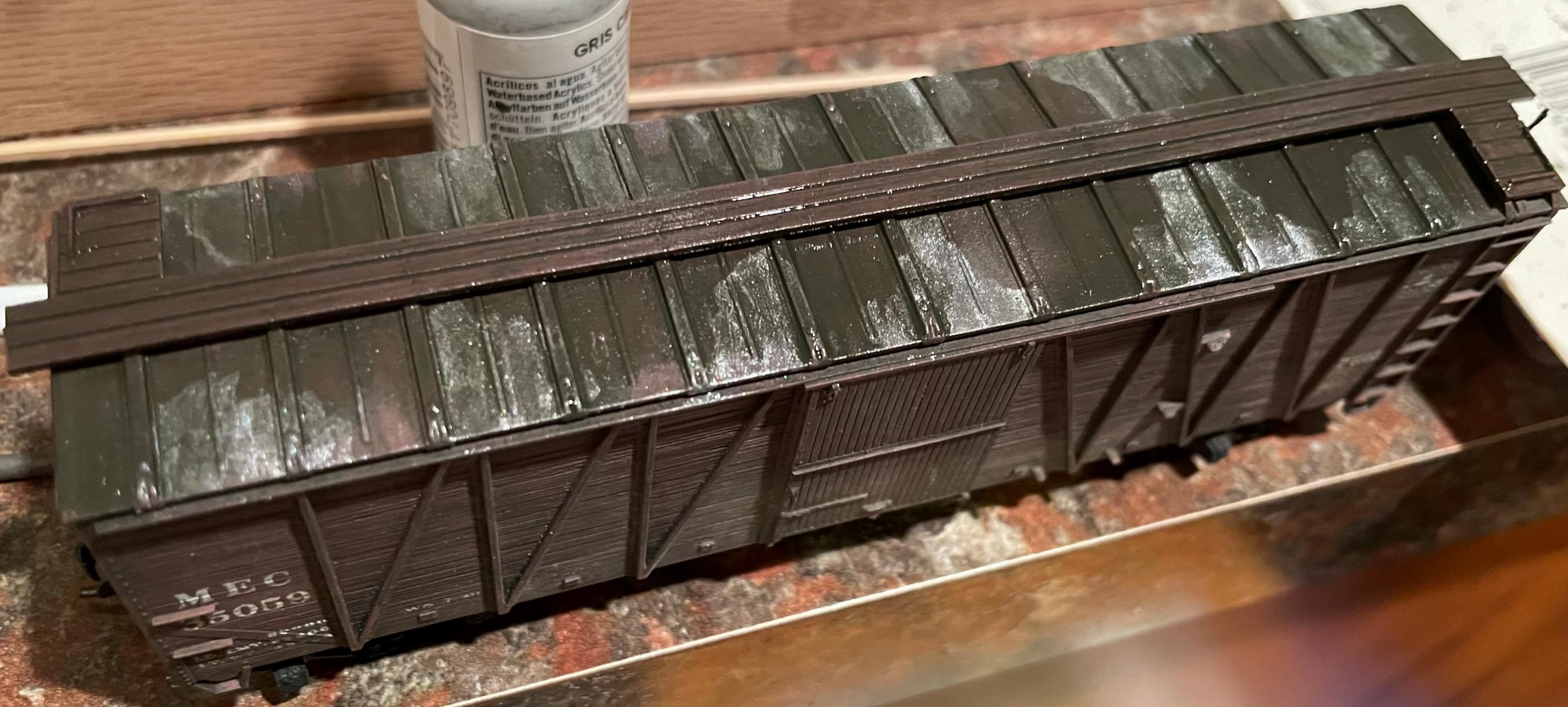
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CAPY 80000
ED LMT 20500
LT WT 50700

NEW 2 02

BANGOR
AND
AUBURN
RAILROAD

1952
STAGE 10150



GRIS
Acrilicos al agua. Agua
Waterbased Acrylics. Water
Acrylfarben auf Wasser
Schütteln. Acrylque
d'eau. Bien agiter. Acryl

MEC
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