



ACRYLIC BARN AND FENCE PAINT

37709
37710

ACRYLIC FENCE AND BARN PAINT No's. 37709/37710

are flat exterior acrylic paints formulated specially for the agricultural industry. Available in ready mix black (No. 37709) and Red (No. 37710), they are designed for new or previously painted fences and barns.

USED FOR	FEATURES
<ul style="list-style-type: none"> Wood fencing and barns Incidental primed metal Incidental primed masonry 	<ul style="list-style-type: none"> Acrylic formulation Excellent weather resistance High hiding Easy to apply, low odor Easy soap & water clean-up

RECOMMENDED SYSTEMS

ACRYLIC BARN AND FENCE PAINT No's. 37709/37710 can be applied to a wide variety of primed substrates. Finish the following primed surfaces with one or two coats of **ACRYLIC BARN AND FENCE PAINT No's. 37709/37710:**

SUBSTRATE	TYPICAL PRIMERS
Aluminum, Bare:	272/276, 286, 296
Copper:	272/276, 286, 296
Masonry	
Brick:	898, 6010, 6015
Concrete:	898, 6010, 6015
Concrete Block (CMU):	222, 896, 6223, 9203
Repaint:	515, 565, 898, 74130, self-prime
Steel, iron:	272/276, 286, 296, 299
Steel, Galvanized:	212/215, 290
Stucco, Cement Plaster:	898, 6015
Wood:	515, 565, 74130, self-prime

LIMITATIONS

Do not apply when air or surface temperature is below 50°F. Do not apply in late afternoon if condensation or fog is likely to occur, nor when rain is expected within 12 hours. Surface temperature must be at least 5°F above dew point. For optimum application properties, bring material to 65-85°F (18-29°C) temperature range prior to application. Do not use on floors or deck walking surface. For best hiding and appearance, some new, bare woods may require two coats. **Protect from freezing.**

TECHNICAL DATA

Product Type:	Acrylic	
	37709	37710
Colors:	Red	Black
Sheen, 85°:	Flat (Typical range: 0-2)	Flat (Typical range: 0-3)
Percent Solids:		
Weight:	31 ± 2%	32 ± 2%
Volume:	21 ± 2%	23 ± 2%
Weight/Gallon:	9.44 lb	9.5 lb

Thinner: *Brush/Roller/Spray:*

If necessary, thin sparingly with clean water up to ½ pint per gallon.

Clean-up:

Warm, soapy water.

Recommended Spread Rate:

Smooth Surfaces: Up to 400 sq. ft./gal.
(Rough Surfaces: Up to 200 sq. ft./gal.)

Dry time (70°F @ 50% R.H.):

To Touch: 30 minutes
To Recoat: 1 hour

(Expect longer dry times at lower temperatures and higher relative humidity.)

Flash Point: >200°F (>93°C)

Flame Spread Rating: Class A (0-25)

(See Porter Technical Bulletin No. 9: Flame Spread Rating.)

Federal Specification Crossover: None

(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

Note: This product is not formulated with lead or mercury containing materials.

REGULATORY DATA

VOC (theoretical):

As supplied: 37709 Red: .48 lb/gal (57 g/l)
37710 Black: .52 lb/gal (62 g/l)

SURFACE PREPARATION

Paint only clean, dry (may be damp, but not dripping), deglossed surfaces. Remove dust and dirt, oils, grease, wax, and any other contaminants with Soilax or TSP and water, Porter Paint Thinner No. 5132 or other appropriate cleaners, or by vacuuming as necessary. Remove mildew by washing with a commercial mildew remover such as X-14 Mildew Remover or a mix of 1 part chlorine bleach to 3 parts clean water (rinse thoroughly after 15 minutes). Sand glossy surfaces until dull.

NEW WOOD: Repair construction defects. Sand as necessary. Spot prime knots and sap streaks with STA-KIL™ Primer/Sealer No. 164 or shellac. *NOTE: Exposed nailheads that are subject to corrosion and bleeding must be primed with a corrosion inhibiting primer if such bleed may be detrimental or undesirable (usually only a problem with white or light colored finishes).*

REPAINT: Replace broken or damaged boards and posts as necessary. Remove loose and failing paint by power washing, hand scraping or power tool cleaning and sand edges smooth when applicable. Fill holes and gouges in wood and other substrates with wood patch or filler, etc. as appropriate. Sand patched areas smooth as necessary. Seal bare areas and patches with primer or ACRYLIC BARN AND FENCE PAINT No's. 37709/37710.

INSTRUCTIONS FOR USE

Tinting: ACRYLIC BARN AND FENCE PAINT can be tinted with Porter DESIGN SPECTRUM® Colorants up to 6 ounces per gallon.

Mixing: Stir or shake thoroughly before application.

Thinning: Thin sparingly with clean water as necessary for proper application. Do not exceed ½ pint per gallon.

Clean-up: Clean tools and spray equipment with warm, soapy water immediately after use.

Application:

Conditions:	Temperature Range:	50°F to 110°F (air, surface, paint) (Optimum paint temperature 65-85°F)
	Dew Point:	Surface temperature must be at least 5°F above the dew point.
	Relative Humidity:	Maximum 85%
Equipment:	Brushes:	Use nylon or polyester brushes.
	Rollers:	Use 3/8" to 3/4" synthetic roller covers.
	Airless Spray:	Titan 440E; Tip Size 315; or equal. (<i>Caution: Watch for overspray drift.</i>)
Directions:	New Work:	For incidental non-wood substrates, apply a uniform coat of appropriate primer or block filler per primer data sheet instructions (SEE RECOMMENDED SYSTEMS) at the millage specified for the application. Finish with one or more coats of ACRYLIC BARN AND FENCE PAINT No's. 37709/37710.
	Repaint:	Spot prime bare areas as required with an appropriate primer. (SEE RECOMMENDED SYSTEMS), then apply one or more coats of ACRYLIC BARN AND FENCE PAINT No's. 37709/37710.

PRECAUTIONS

Prior to using this product, the user is specifically directed to obtain and read the current Material Safety Data Sheet and Label for this product. If, after reading these documents, you do not understand them, do not use this product. KEEP OUT OF REACH OF CHILDREN.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 5-Gallon Pail

Shipping Weights 37709: 49.4lb/5-gal; **37710:** 50.0 lb/5-gal



The technical data furnished is true and accurate to the best of our knowledge. However, no guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. Technical data are theoretical values and subject to change without prior notice.

Porter Paints 400 South 13th Street, Louisville, Kentucky 40203 1-800-332-6270
www.porterpaints.com. For Internet Ordering: www.getpaint.com

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