



ALKYD FARM AND BARN Aluminum Paint

37715

ALKYD FARM AND BARN Aluminum Paint No. 37715 is a single component, interior/exterior, bright, leafing aluminum, long oil, gloss alkyd finish for use on properly prepared and primed metal surfaces. Alkyd Farm And Barn Aluminum No. 37715 provides an excellent moisture barrier, a bright, glossy aluminum color, and is designed for agricultural environments.

USED FOR	FEATURES
<ul style="list-style-type: none"> Iron Steel Aluminum Galvanized metal Aluminum color on walls and trim 	<ul style="list-style-type: none"> Bright aluminum color Excellent moisture barrier Slow drying Heat resistant to 225°F. Easy to apply

RECOMMENDED SYSTEMS

ALKYD FARM AND BARN Aluminum Paint No. 37715 can be used over a wide variety of architectural and light industrial primers. **Finish the following primed surfaces with one or two coats of ALKYD FARM AND BARN Aluminum Paint No. 37715:**

SUBSTRATE	TYPICAL PRIMERS
Aluminum:	272/276, 286, 296, self-prime
Galvanized Metal:	212/215, 299
Iron:	212/215, 272/276, 286, 296, 299, self-prime
Steel:	212/215, 272/276, 286, 296, 299, self-prime

LIMITATIONS

Do not apply when air or surface temperature is below 35°F or above 110°F. Surface temperature must be at least 5°F above dew point. For optimum application properties, bring material to 70-90°F (21-32°C). Use for service below 225°F. Expect slower drying when thick films are applied. **Must be overcoated with varnish for use on seating and wherever color rub-off could be a problem.**

TECHNICAL DATA

Product Type:	Alkyd
Color:	Aluminum
Gloss, 60°:	Gloss (Typical range: 68 - 74)
Reflectance:	83 ± 1%
Percent Solids:	
Weight:	57 ± 2%
Volume:	49 ± 2%
PVC:	Not applicable
Weight/Gallon:	7.66 lb
Viscosity (Initial):	57 - 62 Krebs Units
Thinner:	

Brush/Roller: If necessary, thin up to ½ pint per gallon with Porter Paint Thinner No. 5132.

Spray: Thinning is normally not necessary. If necessary, thin up to 1 pint per gallon with Porter Spraying Thinner No. 5131.

(NOTE: With this amount of thinner, this product will meet the 500 g/l AIM VOC limit for metallic pigmented coatings. Local regulations may permit additional thinning.)

Clean-up: Porter Paint Thinner No. 5132 or Porter Spraying Thinner No. 5131.

Recommended Film Thickness:

Wet:	3.2 mils
Dry:	1.5 mils

Spread Rate (Theoretical): up to 500 sq. ft./gal.

Dry time (70°F @ 50% R.H.):

To Touch:	6-8 hours
To Recoat:	24-30 hours

(Expect longer dry times at lower temperatures and higher relative humidity.) NOTE: This product contains a leafing aluminum pigment and may be very slow to reach full cure, particularly in humid conditions. Aluminum may rub off for an extended length of time.

Flash Point: 114°F (46°C)

Flame Spread Rating: Class A (0-25)

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

Federal Specification Crossover: TT-P-38

(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: 3.50 lb/gal (416 g/l)

SURFACE PREPARATION

Paint only clean, dry, deglossed and profiled (blasted, scarified or chemical treated) surfaces. Remove dirt, oils, grease, wax, sanding dust, paint remover, etc. with PORTERPREP™ Heavy Duty Cleaner No. 571, Soilax and water, Porter Paint Thinner No. 5132 or other appropriate cleaners per SSPC-SP 1 cleaning procedures. Remove loose paint, mill scale, rust, etc. by Hand Tool Cleaning (SSPC-SP 2), Power Tool Cleaning (SSPC-SP 3), Sweep Blast Cleaning (SSPC-SP 7) or Commercial Blast Cleaning (SSPC-SP 6) as appropriate. Treat bare galvanized surfaces with Galvaprep® 5. For mild service, treat bare iron or steel and rust with Metalprep® 79 (also clean other metals with Metalprep 79 prior to painting or as a pre-cleaner prior to other chemical treatment). Treat aluminum with Alumiprep® 33. Prime all bare substrates before applying PORTER GUARD Industrial Aluminum No. 293.

INSTRUCTIONS FOR USE

Tinting: Do not tint.

Mixing: Mix thoroughly with a power agitator **and strain through a minimum 60 mesh screen** before application.

Thinning: If necessary **for brush or roller**, thin sparingly up to ½ pint per gallon of Porter Paint Thinner No. 5132. **For spraying**, thin up to 1 pint of Porter Spraying Thinner No. 5131 per gallon.

Clean-up: Clean tools and spray equipment immediately after use with Porter Paint Thinner No. 5132.

Application:

Conditions: Temperature Range: 35°F to 110°F (air, surface, paint) (Optimum paint temperature 65-80°F)

Dew Point: Surface temperature must be at least 5°F above the dew point.

Relative Humidity: Maximum 85%

Equipment: Brushes: Use nylon/polyester or china bristle brushes.

Rollers: Use polyester or lambswool roller covers.

Airless Spray: Minimum 28:1 ratio pump; .013"-.015" tip; 1800-2400 psi; ¼" (.6 cm) ID Teflon material hose.

Conventional Spray: DeVilbiss MBC-510 gun; E tip; 704 Air Cap; 3/8" (1.0 cm) ID material hose; double regulated pressure tank with oil and moisture separator.

Directions: New Work: Apply the appropriate selected primer (see Recommended Systems) per label directions. Finish with one or more coats of ALKYD FARM AND BARN Aluminum Paint No. 37715.

Repaint: Spot prime bare areas as necessary with an appropriate primer, then apply one more coats of ALKYD FARM AND BARN Aluminum Paint No. 37715.

Washing Instructions: Protect the finish from abuse and contamination until well cured, at least 30 days. Try to avoid washing the finish for 4-6 weeks. For large areas, wash with a soft sponge and a solution of Soilax or TSP. For marks, pencil, etc., clean with a damp sponge and powdered cleanser being careful not to scratch the surface. For grease and oils, clean with PORTERPREP Heavy Duty Cleaner No. 571, Porter Thinner No. 5132 or other mineral spirits. *NOTE: Aluminum pigment may rub off the paint film for an extended time period. This is normal and does not impair performance of the paint film.*

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: 4 gallons per carton; 5-gallon pail

Shipping Weights: 8.46 lb/gal (34.44 lb/carton); 43.06 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 Coatings 400 South 13th Street, Louisville, Kentucky 40203 1-800-332-6270
www.porterpaints.com. For Internet Ordering: www.getpaint.com

A PPG Brand