



ALAMO WHITE™



END USES

For use on siding and roofing panels of agricultural buildings, light commercial and pre-engineered buildings. It can be used on interior liner panels, doors, trim and other metal building components.



Valspar's Alamo White™ finish is an affordable polyester finish that provides good exterior durability, resistance to sun, rain, and other natural elements in moderate climates.

Alamo White is available in a USDA compliant formulation if desired. This USDA compliant formulation is recommended for situations where incidental contact with food occurs.

Alamo White minimizes abrasions often caused by fabricating, handling, transporting and on-site construction incidents.

This two-coat coil coating system can be embossed for aesthetic appeal.

SUBSTRATE	PRIMER
Aluminum, HDG Steel, Galfan®, Galvalume® or Zinalume® Steel All substrates must be properly pre-treated.	Recommended: PMY0302 Also Acceptable: 623L144

FIELD PERFORMANCE		
Film Integrity:	Vertical 90° Angle 20 Years: No blistering, peeling, or cracking	Non-Vertical (Angle > 15° from vertical) 20 Years: No blistering, peeling, or cracking
Chalk Resistance: ASTM D 659 ⁽¹⁾	5 Years: Rating no less than 6	
Color Change: ASTM D 2244	5 Years: No more than 3ΔE (Hunter) units	

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.



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APPLICATION CHARACTERISTICS	
Application Method:	Reverse roll coat
Viscosity: ASTM D 4212 (No. 4 ZAHN Cup)	26 to 32 seconds
Weight per Gallon: ASTM D 1475	11.4 to 12.5 pounds per gallon (5.2 to 5.7 kg per liter)
Solids by Volume: ASTM D 2657	58% to 61%
Solids by Weight: ASTM D 2369	73% to 76%
Reducing Thinner:	Aromatic
Cleanup Solvent:	Aromatic
Peak Metal Temperature:	435°F to 465°F (223°C to 241°C)
VOC (Theoretical): ASTM D 3960	3.0 pounds per gallon (1.4 kg per liter)
MEK Double Rubs: ASTM D 5402	100
Contains Lubricant:	Yes
Color Topcoat Dry Film Thickness: ASTM D 4138	0.60 to 0.90 mils
Primer Dry Film Thickness: ASTM D 4138	0.20 to 0.30 mils
System Dry Film Thickness: ASTM D 4138	0.80 to 1.2 mils
PHYSICAL PROPERTIES	
Gloss (60°): ASTM D 523	20 to 35
Pencil Hardness: ASTM D 3363	F to 2H
T-Bend: ASTM D 4145	2T to 4T, No loss of adhesion
Cross-Hatch Adhesion: ASTM D 3359	No loss of adhesion
Reverse Impact: ASTM D 2794	Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion Steel: 3x metal thickness inch-pounds, no loss of adhesion
ACCELERATED TEST DATA	
Salt Spray 1,000 Hours: ASTM B 117	HDG and Galvalume: Creep from scribe ≤ 1/8 inch (3mm), few #8 blisters
Humidity 100% RH 1,000 Hours: ASTM D 2247	HDG and Galvalume: No field blisters
Water Immersion 100° F 168 Hours: ASTM D 870	No field blisters with minimal color change
Dew Cycle Weatherometer 200 Total Hours ASTM D 3361	Chalk: Rating no less than 6 Color: No more than 3ΔE Hunter units maximum
Abrasion Resistance: ASTM D 968	Total Sand = 35 ± 5 Liters

(1)ASTM is the American Society for Testing and Materials.

For details on health, safety and handling information, Material Safety Data Sheets are available upon request.

For more information, contact Valspar's Coil Coatings Division:

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