



Dynadure™ 300 Series



**END USES**

Hard AAMA 2603 coating for use on the exterior of non-monumental commercial or residential buildings. Also made for the interior architectural and transportation market.



The Dynadure™ 300 Series is a durable polyester powder coating system for aluminum extrusions that can be applied in one coat.

Absent of solvent content, the 300 Series provides for a durable, high quality finish with zero VOC emissions reducing concerns and costs associated with pollution prevention.

The Dynadure™ 300 Series comes in a wide variety of colors and can be designed to meet the color, gloss and application requirements of most manufacturers.

The Dynadure™ 300 Series meets or exceeds AAMA 2603 voluntary specifications when applied over properly pretreated aluminum.

SUBSTRATE	PRETREATMENT
Aluminum	Chromate

**FIELD PERFORMANCE**

**PROJECT:** Formulated for use on light commercial, storefront, residential or interiors. Not for heavy commercial.

**EXPOSURE:** Moderate or low UV. No salt air, acid rain or air pollution.

**ANSI/AAMA 101:** For projects classified as Light Commercial or Residential.

**INDUSTRY SPECIFICATION:** Meets AAMA 2603.

**RESIN:** Durable polyester resin.

**BUDGET:** \$

**TO SPECIFY WRITE:** Factory applied, durable polyester resin based paint coating, Dynadure™ as manufactured by THE VALSPAR CORPORATION.

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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**Valspar**

#### PERFORMANCE PROPERTIES

Industry Specification	Meets or exceeds AAMA 2603
Outdoor Exposure: 1 Year @ 45° South Florida	No loss of adhesion, minimal color change and chalking as per AAMA 2603
Humidity Resistance: 100% relative humidity @ 95° F 1,500 Hours ASTM D 2247	No field blisters
Salt Spray Resistance: 1,500 hours ASTM B 117	Creep from scribe: no more than 1/16" (2 mm)
Pencil Hardness: ASTM D 3363	H to 2H
Film Adhesion: (Dry and Wet)	Excellent – no loss of adhesion
Direct Impact: 1/10" deformation ASTM D 2794	Excellent – no loss of adhesion

#### APPLICATION CHARACTERISTICS

Application Method	Electrostatic Spray
Substrate	Aluminum Only
Gloss ASTM D 523 @ 60°	~ 50% to 90%
Cure Temperature (Fahrenheit)	375° to 400°
Specific Gravity	1.2 to 1.7 dependant upon color

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

For more information, contact Valspar's Powder Coatings Division at:

### **The Valspar Corporation**

1136 Fayette Street  
North Kansas City, MO 64116  
Telephone: 816-421-7400  
Toll Free Telephone: 800-800-1900  
Fax: 816-855-7198  
Email: [powdercoatings@valspar.com](mailto:powdercoatings@valspar.com)  
[www.dynadure.com](http://www.dynadure.com)