



Dynadure™ 350 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™ 350 Series is a durable polyester powder coating system for aluminum extrusions that can be applied in one coat.

Available in a wide variety of colors and gloss ranges, including bright colors, the Dynadure™ 350 Series can be designed to meet the color, gloss and application requirements of most manufacturers.

Absent of solvent content, the 350 Series provides for a durable, high quality finish with zero VOC emissions. This reduces the costs and concerns associated with pollution prevention and hazardous waste generation.

The Dynadure™ 350 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°	~ 25% 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:

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