



DYNAPON®



**END USES**

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



A very broad selection of glosses and colors are available with the Dynapon® polyester system.

Because the Dynapon® product line is manufactured using durable pigmentation, this AAMA 2603, factory applied, and baked-on coating will provide a good, serviceable finish when used on the

exterior of non-monumental commercial or residential buildings.

Its hard surface and resistance to cleaning solutions also makes it an excellent selection for the interior of windows and doors used on monumental, commercial, educational, public, industrial or residential buildings.

**SUBSTRATE PRIMER**

Aluminum

No Primer Required

**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:** Polyester or acrylic resin; baked paint system.

**BUDGET:** \$

**TO SPECIFY WRITE:** Factory applied, baked-on polyester or acrylic resin based paint coating, DYNAPON® as manufactured by THE VALSPAR CORPORATION.

*This information is based on test reports considered reliable but is presented without guarantee or responsibility as to the applicability correctness of this information or the suitability of our products whether used singly or in combination with other products.*



**DYNAPON™**

### APPLICATION CHARACTERISTICS

Application Method:	Conventional or electrostatic spray
Viscosity: ASTM D 562 (No. 2 Zahn Cup)	45 to 55 seconds (Grade EZ Series)
Weight/Gallon: ASTM D 1475*	8 to 11 pounds/gallon (Tentative)
Solids by Volume: ASTM D 2697*	43% to 49% (Tentative)
Solids by Weight: ASTM D 2369*	54% to 60% (Tentative)
Reducing Thinner:	Xylol/Butyl Carbitol
Clean-Up Solvent:	MEK
Recommended Bake Temperature:	350°F for 15 minutes
Flash Point: ASTM D 3278	92°F
System Dry Film Thickness:	0.8 to 1.2 mils

### PHYSICAL PROPERTIES

Gloss (60°Head): ASTM D 523	25 to 35 standard or 10 to 80 as specified by customer
Pencil Hardness: ASTM D 3363	H minimum

### ACCELERATED TEST DATA

Salt Spray 1,500 Hours: ASTM B 117	Creep from scribe no more than 1/8" (3 mm), No field blisters
Humidity 100% RH 1,500 Hours: ASTM D 2247	No field blisters or change in hardness

*\*Varies with Color*

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



**The Valspar Corporation**

701 S. Shiloh Road • Garland, TX, USA 75042-7812 • FAX: (972) 487-7245 • TEL: (800) 406-6480  
901 N. Greenwood Ave. • Kankakee, IL, USA 60901 • FAX: (815) 936-7811 • TEL: (815) 933-5561  
645 Coronation Dr. • West Hill, Ontario, Canada M1E 4R6 • FAX: (416) 284-6549 • TEL: (416) 284-1681  
67 Tuas Ave. 1 • Singapore 639509 • FAX: 65-863-2889 • TEL: 65-863-2883

VAL No.122  
June 00 / Printed in the USA  
©2000 The Valspar Corporation