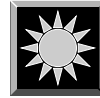




END USES

For use on monumental curtain walls, panels, column covers, skylights, louvers, windows, storefronts, or other architectural applications where a long life high performance finish is desired.



This lively pearlescent finish is a two-coat 70% Kynar 500® or Hylar 5000® finish which comes in an exciting array of standard and custom colors. It meets the performance criteria of AAMA 2605.

Fluoropon Classic® II does not rely on metal flakes to achieve its

metallic look, thereby eliminating the need for a costly clear topcoat and minimizing the “flop-of-the-flake” effect sometimes found with electrostatic spray application. This means less problems with color variation on the job and a beautiful long-life finish.

SUBSTRATE PRIMER

Aluminum**

Recommended: Fluorprime® Gray (732X311)*
Others Available: White (731X313), Yellow (733X310),
Yellow (733X007)

FIELD PERFORMANCE**

PROJECT: Formulated for use on curtain wall projects.
EXPOSURE: High UV levels; or is exposed to humidity, salt air, acid rain or air pollution.
ANSI/AAMA 101: For projects classified as Architectural or Heavy Commercial.
INDUSTRY SPECIFICATION: Meets performance requirements of AAMA 2605 and ASCA 96 (e.g. color change no more than 5ΔE Hunter Units after ten years in South Florida, U.S.A.)

RESIN: 70% PVDF (Kynar 500® or Hylar 5000®) fluoropolymer resin based paint system is only coating acceptable.
BUDGET: \$\$\$
TO SPECIFY WRITE: Factory applied, baked on, 70% PVDF (Kynar 500® or Hylar 5000®) (fluoropolymer) resin based coating, FLUROPON CLASSIC® II as manufactured by THE VALSPAR CORPORATION.

*Recommended primer may vary with topcoat color.
**Chemical Pre-Treatment: Class I, Type B Method 5 per ASTM D 1730 Amorphous Chromium Phosphate Treatment or Method 7 Amorphous Chromate Treatment.
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.



FLUOROPON CLASSIC® II

APPLICATION CHARACTERISTICS

Application Method:	Conventional or electrostatic spray
Viscosity: ASTM D 562 (Stormer)	65 to 75 KU
Weight/Gallon: ASTM D 1475*	9.4 to 9.9 pounds/gallon
Solids by Volume: ASTM D 2697*	28% to 32%
Solids by Weight: ASTM D 2369*	40% to 45%
Reducing Thinner (80/20 Blend):	Xylol/Butyl Carbitol
Clean-Up Solvent:	DAA or MAK
Recommended Peak Metal Temperature:	450°F for 10 minutes
MEK Double Rubs:	100
VOC (Theoretical): ASTM D 3960*	4.5 to 4.9 pounds/gallon
Flash Point: ASTM D 3278	80°F
System Dry Film Thickness:	1.5 to 2.0 mils**

PHYSICAL PROPERTIES

Gloss (60° Head): ASTM D 523	15 to 25
Pencil Hardness: ASTM D 3363	F minimum
Cross Hatch Adhesion:	No loss of adhesion
Boiling Water (1 Hour):	No loss of adhesion

ACCELERATED TEST DATA

Salt Spray 4,000 Hours: ASTM B 117	Creep from scribe no more than 1/32" (1 mm), No field blisters
Humidity 100% RH 4,000 Hours: ASTM D 2247	No field blisters or change in hardness

**Varies with Color.*

***Some colors may require thicker film.*

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

valspar

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