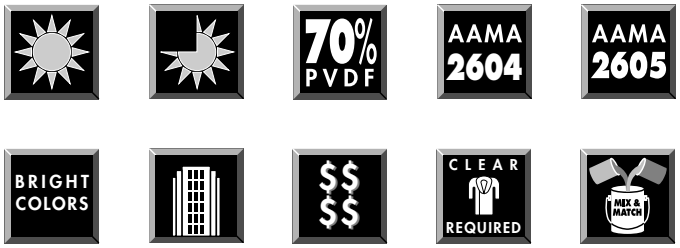
FLUROPON® PREMIERE

END USES

For use when brightly colored accents are desired for striking visual effect such as racing stripes on curtain wall structures and accent door systems.



Fluropon® Premiere colors make use of bright pigments to achieve more intense and vibrant colors than those offered in our standard Fluropon® product line. Premiere colors always require a Super Fluroclear™ topcoat.

Our Premiere colors use 70% Kynar 500® or Hylar 5000® resins for a high performance system which performs to AAMA 2605 standards, depending on the color.

SUBSTRATE	PRIMER (OPTIONAL)
Aluminum**	Recommended: Fluroprime® Yellow (733X310)* Others Available: White (731X313), Gray (732X311)

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% PDVF (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® PREMIERE 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.*

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APPLICATION CHARACTERISTICS

	Primer/Barrier Coat (If Required)	**Color Coat**	**Super Fluroclear™**
Application Method:	Spray	Spray	Spray
Viscosity:	20 to 26 (No.4 Zahn Cup)	65 to 75 (Stormer) KU	65 to 75 (Stormer) KU
Weight/Gallon: *	10.4 to 10.8 pounds/gallon	9.8 to 10.2 pounds/gallon	9.4 to 9.8 pounds/gallon
Solids by Volume: *	30% to 34%	26% to 28%	30% to 34%
Solids by Weight: *	46% to 50%	42% to 46%	41% to 45%
Reducing Thinner (80/20 Blend):	Xylol/Butyl Carbitol	Xylol/Butyl Carbitol	Xylol/Butyl Carbitol
Clean-Up Solvent:	DAA or MAK	DAA or MAK	DAA or MAK
Peak Metal Temp:	450°F	450°F	450°F
MEK Rubs:	N/A	N/A	100
VOC (Theoretical): *	4.8 to 5.2 pounds/gallon	5.4 to 5.8 pounds/gallon	5.4 to 5.8 pounds/gallon
Flash Point:	75°F	65°F	75°F
Film Thickness:	0.2 to 1.0 mils	1.0 to 1.3 mils	0.3 to 0.5 mil

PHYSICAL PROPERTIES

Gloss (60°): ASTM D 523	30 to 50
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 B117	Creep from scribe no more than 1/16" (2 mm), No field blisters
Humidity 100% RH 4,000 Hours: ASTM D 2247	No field blisters or change in hardness
Dew Cycle Weatherometer 500 Total Hours: ASTM D 3361	Maximum of 5ΔE (Hunter) units of color change, No less than 8 Chalk

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

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