

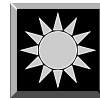


SUPER FLUROCLEAR™



END USES

For use over Fluropon® (earthtone colors) or Fluropon Classic® II (mica flake colors).



Originally formulated for use in the tropical environment of SE Asia, Super Fluroclear™ 90% PVDF clear topcoat has become our standard Fluroclear™ when a clear topcoat is required over Fluropon® Premiere (bright) or Fluropon Classic® (metallic) colors. It may also be used as a clear topcoat over our standard Fluropon® (earthtones), or Fluropon Classic® II (mica flake) paint systems.

Super Fluroclear™ offers maximum resistance against film degradation, chalking, fading, pitting, or staining caused by:

- the sun's UV rays
- air pollution
- salt fog
- mold or mildew
- acid rain
- humidity
- mortar

In addition, because of its low coefficient of friction (the same

thing that makes your Teflon® coated frying pan so easy to clean up), Super Fluroclear™ sheds dirt better than any other architectural PVDF paint formula on the market.

Unlike other clear topcoats, which are soft, Super Fluroclear™ has routinely achieved ratings on the pencil hardness test of up to 2H off some coating lines.

Adding a Super Fluroclear™ topcoat offers an extra layer of life to your project. Not just because it will take more time for the elements to wear away a thicker paint film, but because the 90% PVDF clear topcoat is more resistant to the elements than a 70% PVDF system.

SUBSTRATE*

Aluminum*

FIELD PERFORMANCE

See Data for Paint System Used.

*Substrates Require Proper Pre-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.



SUPER FLUROCLEAR™

APPLICATION CHARACTERISTICS

Application Method:	Conventional or electrostatic spray
Viscosity: ASTM D 562 (Stormer)	60 to 75 KU
Weight/Gallon: ASTM D 1475	9.4 to 10.0 pounds/gallon
Solids by Volume: ASTM D 2697	24% to 28%
Solids by Weight: ASTM D 2369	36% to 40%
Reducing Thinner (80/20 Blend):	Xylol/Butyl Carbitol
Clean-Up Solvent:	DAA or MAK
Peak Metal Temperature:	450°F for 10 minutes
MEK Double Rubs:	100
VOC (Theoretical): ASTM D 3960	5.8 to 6.2 pounds/gallon
Flash Point: ASTM D 3278	58°F
System Dry Film Thickness:	0.3 to 0.5 mil

PHYSICAL PROPERTIES

Gloss (60°): ASTM D 523	30 to 40
Pencil Hardness: ASTM D 3363	H-2H
Boiling Water (1 Hour):	No loss of adhesion

ACCELERATED TEST DATA

Salt Spray 4,000 Hours: ASTM B 117	See data sheet for topcoat used
Humidity 100% RH 4,000 Hours: ASTM D 2247	
Dew Cycle Weatherometer 500 Total Hours: ASTM D 3361	

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



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