

APG PAINT STANDARD

Aberdeen Proving Ground personnel, residents and contractors will purchase and use paints that meet the following standard for architectural applications. Review each material safety data sheet (MSDS) and/or the product label to ensure that products comply with this standard. In order to purchase paints that do not meet this standard, you must provide written justification to the APG DSHE, STEAP-SH-E. For more information, call 410-278-4529/7898.

1. Volatile Organic Compound (VOC) Restrictions: APG personnel, residents and contractors shall not purchase paints for use at APG that contain VOCs in excess of the following amounts.

TYPE OF PAINT	VOCs (grams/liter)	VOCs (pounds/gallon)
Interior Architectural		
Flat	50	0.42
Non-flat	150	1.25
Exterior Architectural		
Flat	100	0.83
Non-flat	200	1.66
Anticorrosive		
Flat	250	2.1
Semi-gloss	250	2.1
Gloss	250	2.1

2. Prohibited Metals: APG personnel, residents and contractors shall not purchase paints for use at APG that contain the following metals, in any amount.

Antimony	Lead
Cadmium	Mercury
Hexavalent chromium	

3. Prohibited Organic Compounds: APG personnel, residents and contractors shall not purchase paints for use at APG that contain the following organic compounds, in any amount.

1,1,1-trichloroethane	Di-n-octyl phthalate	Naphthalene
Butyl benzyl phthalate	Diethyl phthalate	Acrolein
Ethylbenzene	Di-n-butyl phthalate	Methyl isobutyl ketone
Methyl ethyl ketone	Di (2-ethylhexyl) phthalate	Acrylonitrile
Methylene chloride	Dimethyl phthalate	Vinyl chloride
Toluene (methylbenzene)	Isophorone	1,2,-Dichlorobenzene
Benzene	Formaldehyde	

