



ECO-FRIENDLY SOLUTIONS

Avilder eco-friendly programs shows people how to lower our impact on the environment. We offer complimentary consulting as stimulus for customers to go green. As far as the painting is concerned, using 'green' paint products that are environmentally friendly is no different than using the usual kind of paint. There are no special techniques or tools that will be required. All the differences are because of the ingredients of the paint. Our eco mission is to create sense of urgency to preserve natural resources and ecological habitats.

As member of the US Green Building Council, Avilder has a vast line of resources to enrich our knowledge with green product and practices. We are committed to keep learning every day from innovations to protect the environment and pass that knowledge to our customers.

Within our green services, Avilder gives customers options for using green products. Our eco-friendly program includes proposals and estimates which compare traditional with green products.

>> Our staff can provide the following information with the proposals:

- Why is the product green? Sustainable?
- The benefits of using green/sustainable products
- Product cost analysis in the short and long term
- The significance of creating a better world for generations to come
- How Avilder implements eco-friendly solutions in our daily business practices

>> Green Practice

- Precise estimates lower the amount of paint left over.
- Always use the best tools, last longer; therefore, less tools disposal
- Left over materials are donated for charities
- Maintain a continue air flow in interior painting jobs
- Use supplier closest to job sites
- Advices customer to use zero volatile organic compound (VOC)
- Promote the use of product made in the United States
- Wash brushes and rollers as needed it
- Use product that is soap and water clean-up, they are just as good as oil solvent
- Choose dark colors for exterior stains- darker stains protect wood better from UV rays
- Green seal, Green Guard, and U.S EPA are easy ways of locating 'green' products

>> Benefits to No VOC or Low VOC

- Health: Reduce toxins benefit everyone, including those with allergies
- Environment: Reduces landfill, groundwater and ozone depleting contaminants
- Effective: Low VOC products perform in term of coverage, scrubbability, and hide
- Water-Based: Easy clean up with soap and warm water
- Little/Non-Hazardous Fumes: Low odor during application or once cured and painted areas can be occupied sooner with no odor complaints

>> Green Products

- VOC must be less than 50 g/l
- Chemical Component Restrictions- Chemical compounds are not used as ingredients in the manufacture of the product: Methylene chloride, 1, 1, 1-trichloroethane, benzene, toluene (methylbenzene), ethylbenzene, vinyl chloride, naphthalene, 1, 2-dichlorobenzene, di (2-ethylhexyl) phthalate, butyl benzyl phthalate, di-n-butyl phthalate, di-o-octyl phthalate, diethyl phthalate, dimethyl phthalate, isophorone, antimony, cadmium, hexavalent chromium, lead, mercury, formaldehyde, methyl ethyl ketone, methyl isobutyl ketone, acrolein, acrylonitrile
- Paint: Freshaire (exclusive at Home depot), AFM Safecoat (exclusive at AFM), and Harmony (exclusive at Sherwin Williams) have zero VOC or low VOC
- Caulking: White lightning bolt/ kitchen and bath with low VOC available at Sherwin Williams, and Painters latex caulk available at The Home Depot
- Adhesive: DAP, PL: landscape block and paver sealant, and Loctite Power Grab
- Non-Toxic paint stripper: Citristrip, Ameristrip, and Peel Away
- Washability (Stain Removal) - The product shall demonstrate the following minimum requirements for stain removal as determined by ASTM 4828-91 Mechanical Method, Standard Test Method for Practical Washability of Organic Coatings
- Hiding power (Opacity) - The product shall demonstrate a minimum 0.95 contrast ration at 400 square feet per gallon as determined by ASTM D2805-88
- Scrubbability (Abrasion Resistance) - The product shall demonstrate at least 10 cycles (200 separate strokes) before failure, as determined by American Society for Testing and Materials (ASTM) D2486-89

