

Painting, Finishing, and Coating of Vehicles, Products, and Equipment

This activity applies if you apply primers, paints, finishes, and coatings to vehicles, furniture, manufactured products, and other objects. This includes car detailing work. It also includes preparation work such as sanding and blasting. BMPs for painting of buildings are given in this manual under “Building Repair, Remodeling, and Construction.” BMPs for painting and finishing of boats and other marine objects are described under “Boat Building, Maintenance and Repair.” Stormwater runoff from work areas where this activity occurs may be contaminated with toxic hydrocarbons and other organic compounds, oils and greases, metals, and suspended solids.

MINIMUM REQUIREMENTS

The following BMPs, or equivalent measures, methods, or practices are required if you are involved in painting, finishing, or coating of vehicles, products, and equipment:

- 1** Enclose all work while using a spray gun or conducting sand blasting (unless the work is too large) according to the Puget Sound Clean Air Agency requirements. Approved paint booths must be in place prior to any vehicle painting. All filters from paint booths must be handled as required under Dangerous and Hazardous Waste Regulations.
- 2** Use ground cloths or other methods to collect dust and debris from sanding operations. Do not hose down the area to the storm drainage system.
- 3** For outside work, use ground cloths and/or drip pans in locations where paints, finishes, and other liquid materials are mixed, carried, and applied.
- 4** Required Routine Maintenance:
 - Store and maintain appropriate spill cleanup materials in a location known to all. Ensure that employees are familiar with the site’s spill control plan and/or proper spill cleanup procedures.

- Train employees in careful and appropriate application of paints, finishes, and coatings to reduce misuse and over spray.
- Sweep the area at the end of each day at a minimum. Do not hose down the area to a storm drain.

For more information or assistance in implementing these best management practices, contact the King County Department of Natural Resources and Parks Water and Land Resources Division at 206-296-1900.

Reader Note: The above requirements are the minimum required BMPs. If these BMPs fail to prevent discharges to the storm drainage system you will be asked to take additional measures to correct the continued pollution discharges.