

Paint Recycle Program

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Paint Recycle Program

I. General

The Paint Recycle Program is developed and implemented for faculty, staff, and students at the University at Northern Colorado (UNC), community entities, contractors, and individuals who may be participating on campus. It is the purpose of this plan to provide guidance in the safe and proper storage, handling, transportation, and disposal of latex and oil-based paint. It is the responsibility of each department to ensure that all their employees are properly trained.

II. Program Products and Non-Program Products

A. Acceptable Products (Program Products)

Below is a list of acceptable products for paint recycling

- Interior and exterior paints: latex, acrylic, water-based, alkyd, oil-based, enamel (including textured coatings)
- Deck coatings and floor paints (including elastomeric)
- Primers, sealers, under coaters
- Stains
- Shellacs, lacquers, varnishes, urethanes (single component)
- Waterproofing concrete/masonry/wood sealers and repellents (not tar or bitumen-based)
- Metal coatings, rust preventatives
- Field and lawn paints

B. Unacceptable Products (Non-Program Products)

Below is a list of unacceptable products for paint recycling

- Paint thinner, mineral spirits, solvents
- Aerosol paints (spray cans)

- Auto and marine paints
- Art and craft paints
- Caulking compounds, epoxies, glues, adhesives
- Paint additives, colorants, tints, resins
- Wood preservatives (containing pesticides)
- Roof patch and repair
- Asphalt, tar and bitumen-based products
- 2-component coatings
- Deck cleaners
- Traffic and road marking paints
- Industrial Maintenance (IM) coatings
- Original Equipment Manufacturer (OEM) (shop application) paints and finishes

III. Acceptable Containers vs. Unacceptable Containers

A. Acceptable Containers

Below are the acceptable containers that can be placed in the paint care recycling bins

- The Program Product must be in its original container
- The container is labeled as containing one of the designated Program Products in Section II
- The container must be in good condition and not leaking
- The container must be 5 gallons in size or smaller

B. Unacceptable Containers

Below are the containers that are NOT acceptable in the paint care recycling bins

- The container is not original (e.g., paint was transferred into a jar)
- The container does not have an original label
- The container is leaking or has no lid
- The container is smaller than 1 quart
- The container is larger than 5 gallons
- The container is empty

Any unacceptable product and container placed inside the bin will be returned to UNC/EHS department. EHS staff will review the “problem” site to determine if additional training is needed.

V. Training and Recordkeeping

Training for collection facility personnel is based on the EHS Paint Recycling Guidelines and other materials provided to collection facilities as part of the training requirement.

Training includes information on the following:

- Paint recycling collection facilities
- Acceptable program products/unacceptable program products
- Program operations
- Working with transporters
- Inspections and records
- Training, safety, and spill response
- Personal Protective Equipment (PPE)

EHS will provide training to staff on the Paint Recycling Program annually. All training will be documented, and records shall be maintained in the Environmental Health and Safety Department. Record keeping of employee training, inspections, and bills of lading must be kept on site for a minimum of seven years.

Onsite paint recycling materials will consist of:

- Operations binder with recordkeeping forms
- Storage Bin(s) & labels

VI. Emergency Spill Response

If a spill is small enough to be managed by UNC staff, follow these steps:

- Isolate the area and restrict access to the spill
- Ensure personal safety, put on protective gear (glasses and gloves)
- Stop the movement of paint by placing the leaking container upright or in a position where the least amount will spill, and place leaking container in plastic bags
- Contain the spill by placing absorbent pads or granular absorbent around and on the spill – if outdoors, place barriers around storm drains to prevent a release to the environment
- Collect the contaminated absorbent material and place it in plastic bag(s), along with the leaking container and contaminated PPE, seal the bag(s)
- Remove any clothing that may be contaminated, wash thoroughly to remove spilled material from your hands or body

- Replace any used spill control supplies
- Document the date, location and amount and type of material spilled
- If required, report the spill to the appropriate governmental authority

The spill response equipment will be stored in the FM Transportation office (safety supply room).

- Inspect all equipment and storage area regularly
- Emergency procedures and contact information shall be posted near the paint storage area
- Each bin should be secured when it is closed or not attended

A. Reporting

Any spill or release of Program Products to the environment through a storm drain, waterway or soil contamination must be immediately reported to the appropriate governmental authority, including the Colorado Department of Public Health and Environment. Contact UNCPD within 24 hours of making such a report (Appendix B).

IN CASE OF SPILL OR EMERGENCY

CALL 911

U.N.C. Police Department

(970)351-2245

ENVIRONMENTAL HEALTH AND
SAFETY DEPARTMENT

(970)351-2446

