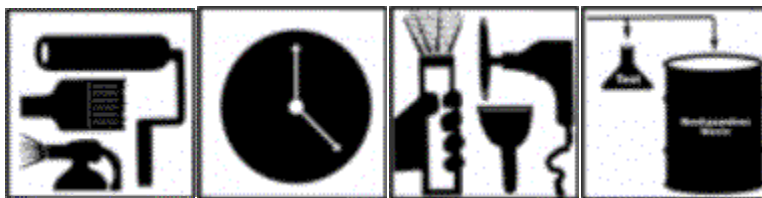


# ENVIRO-PREP PREMIUM HOW TO USE - 33010

## Application Guidelines



### Taking and Testing Samples

Testing is an integral part of the Enviro-Prep System®. Pre-Screening samples can be sent to Hoffer's Coatings, Inc. to determine the initial leachability of the lead and the recommended application thickness for the project. There will be no charge for this initial testing. This initial testing does not take the place of a certified TCLP test. The recommended application thickness will be faxed to the distributor within three to five business days. Ideally, initial samples will be gathered prior to bidding on a project to aid the end-user in accurately determining the amount of Enviro-Prep® needed.

Customers are free to use any certified lab for their official TCLP testing. TCLP test results should be faxed to Hoffer's Coatings, Inc. for project tracking purposes. Laboratory requirements may vary, but for many certified labs the following guidelines apply: a) the minimum sample weight is 120 grams (about 4 ½ ounces) of waste, b) the waste should be collected by proper sampling techniques and transported in a plastic bag, and c) a chain of custody document should accompany the sample. Samples collected more than six months prior to testing may not be allowed by the laboratory.

### Safety and OSHA

Currently, there has not been enough testing of Enviro-Prep® to warrant relaxing the current guidelines for containment, respirators, protective gear, etc. Enviro-Prep® requires no additional containment or protective equipment beyond what would be used for any lead removal project. Abiding by standard lead-removal protocols are all that is necessary to use Enviro-Prep®. The product itself is non-hazardous—a water based mixture with the same basic safety precautions as any latex house paint. It will wash off with water, even after drying.

### Preparation of Enviro-Prep®

Enviro-Prep® must be mixed thoroughly before using. A power hand mixer should be used with the lid off to ensure proper mixing. The peculiar viscosity properties of the product will become evident almost immediately. The product should be mixed until the entire package is in the fully liquid state for several minutes. The five-gallon container can then be attached to the sprayer and applied.

## **Application of Enviro-Prep®**

Enviro-Prep® must be applied to the recommended wet mil thickness to be effective in rendering the lead paint waste non-hazardous. Over-application results in decreased efficiency, but has no harmful effect on the non-hazardous waste produced. Film weight less than the recommended thickness (or thinning of the product) may result in hazardous waste. The product can be applied with any airless sprayer system as well as conventional air, brush, or roller.

Enviro-Prep® should be allowed to dry before removal. Enviro-Prep® will dry to touch in 2-3 hours. Dry abrasive removal methods and chemical strippers should wait until the product has dried fully (approximately four hours) to achieve maximum removal efficiency. Wet blasting removal methods do not require the product to be entirely dry. Drying times will vary due to ambient conditions.

Enviro-Prep® is water soluble, non-hazardous, and contains no VOC's. Tools, clothing, and other equipment (including over spray) clean up with water, with no hazardous wash solvents to collect and dispose of. Collateral damage from over spray is virtually eliminated.

## **Removal of Enviro-Prep® and the Lead**

The lead paint and Enviro-Prep® should be removed together by grit blasting, recyclable grit blasting, mechanical removal, vacuum blasting or any other common removal method. Enviro-Prep® is also suitable for many caustic and solvent paint strippers. For more information and guidelines on the use of these products please email us with your questions. The commingled waste should be sampled according to regulatory protocols for a TCLP test and then periodically as required.

## **Disposal of the Waste**

After the waste has passed the TCLP test, simply dispose or incinerate the non-hazardous waste in accordance with the local regulations. Usually Enviro-Prep® containing waste can be taken to a regular Subtitle D landfill, but checking local laws is prudent. Enviro-Prep® will keep the lead from leaching in any landfill environment—so no matter what the destination, you can feel secure about your choice.