

EPA Recognized



PAINT TEST KIT

Instruction Manual

WISCONSIN RECOGNIZED
(Wisconsin Renovators See Page 7)

**Before using this Paint Test Kit read
these detailed instructions**

Part #: PTKIT-24-1.0, PTKIT-027, PTKIT-007, EKLP64000

Patent Pending



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Information

The EPA recognizes that when used by a certified renovator the D-Lead® Paint Test Kit can reliably determine that regulated lead based paint is not present on wood, ferrous metal, drywall and plaster surfaces.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC, EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMAN SHOULD ALSO AVOID EXPOSURE. If lead based paint is detected on an affected surface, then lead safe work practices described in the EPA Renovation, Repair and Painting Rule must be used. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Solution 1: CAUTION: IRRITANT.

Contains: Sodium Hydroxide. Avoid contact with eyes and skin. Do not ingest. In case of eye contact, flush with water for 15 minutes and get medical attention. In case of skin contact, wash thoroughly with soap and water. If swallowed, contact physician. Keep Out Of Reach Of Children.

Solution 2: WARNING: FLAMMABLE. IRRITANT.

Contains: Ammonium Sulfide. Keep away from heat, sparks and flames. Avoid contact with eyes and skin. Avoid breathing vapors. Do not ingest. In case of eye contact, flush with water for 15 minutes and get medical attention. In case of skin contact, wash thoroughly with soap and water. If irritation persists, get medical attention. If swallowed, drink one or two glasses of water and contact physician. Keep Out Of Reach Of Children.

When you use this test kit, eye protection and gloves are recommended.

Storage

The D-Lead® Paint Test Kit should be stored at temperatures below 90 °F (32 °C), out of direct sunlight and away from extreme heat. Note: If Solutions freeze, allow to thaw before use.

Overview

The D-Lead® Paint Test Kit will detect lead in paint by a simple color change.

Basis of Test

A 3/16" diameter paint sample is collected.
Proper sample size is essential for consistent results.
The entire sample is placed in Solution 1 (bottle 1).
When 5 drops of Solution 2 are added, any lead detected will cause a color change.

The only known interference is Mercury Oxide.

Warranty: The D-Lead® Paint Test Kit provides a quick and convenient test for the absence of EPA regulated lead based paint. Under laboratory conditions this test kit can reliably determine if lead-based paint is not present in paint samples when used according to the directions. EXCEPT AS MAY BE EXPRESSLY SET FORTH HEREIN, PURCHASER ACKNOWLEDGES AND AGREES THAT THERE ARE NO OTHER WARRANTIES, GUARANTEES, CONDITIONS, COVENANTS OR REPRESENTATIONS BY MANUFACTURER OR DISTRIBUTOR AS TO MARKETABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER ATTRIBUTES, WHETHER EXPRESS OR IMPLIED (IN LAW OR IN FACT), ORAL OR WRITTEN.

Liability: The manufacturer assumes no liability for the misuse of the D-Lead® Paint Test Kit or for the interpretation of the results by the user. Manufacturer's liability is limited to the refund of the purchase price.

Contents



Solution 1 bottle

Test Standard



Individually wrapped
D-Wipe® Towels



Verification Test Strips

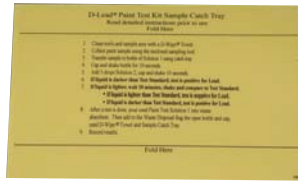


Solution 2 bottle



Scoring Tool
(Sampling tool)

Cleaning Rod



Sample Catch Trays



Razor Blade with
handle



Waste Disposal Bag

Gloves, eye protection and hammer not included.

Verify

1. Verify Test Solution 2 is active prior to running your first test each day.

Verify activity of Solution 2

Age and storage conditions of Solution 2 can affect accuracy of the test.

2. Place 1 drop of Solution 2 onto a test strip. Do not dip the test strip into the Solution 1 bottle.



If the Strip turns black or dark green, Solution 2 is active. Continue testing.



If the Strip does not turn black or dark green, please call 877-877-6590 for instructions or contact your retailer.

Instructional video is available at www.leadpainttestkit.com

Select

1. Select sample location.
2. Record sample location on your recordkeeping form.
3. Remove a sample catch tray and fold along lines.



Fold Sample Catch Tray



A digital copy is available at www.leadpainttestkit.com

Clean

1. Put on a clean pair of gloves.
2. Clean the sample area with a D-Wipe® Towel.
3. Then fold the dirty side in and clean the sampling tools.



Clean sample area and tools



Sample

Sample size is important to the accuracy of the test. It is important that all of the paint within the circle scribed by the scoring tool is collected and used in the test.

For Vertical Surfaces:

1. Use the adhesive edge and attach the catch tray directly below the sample area to catch all of the paint chips.
2. Hold the sharpened edge of the scoring tool against the surface to be sampled. Score a circle through all the paint layers to the substrate by twisting and applying pressure or by tapping the scoring tool with a hammer.
3. Scrape any remaining paint within the circle removing all the paint layers.
 - **Note:** For faster results, minimize the amount of substrate (drywall, plaster, etc.) transferred with the paint.



For Horizontal Surfaces:

1. Hold the sharpened edge of the scoring tool against the surface to be sampled. Score a circle through all the paint layers to the substrate by twisting and applying pressure or by tapping the scoring tool with a hammer.
2. Scrape any remaining paint within the circle removing all the paint layers.
 - **Note:** For faster results, minimize the amount of substrate (drywall, plaster, etc.) transferred with the paint.
3. Use the sample catch tray as a dust pan to collect the paint chips.



NOTE

If the entire sample is lifted by the Scoring Tool, then use the Cleaning Rod to push the sample onto the Sample Catch Tray.



For faster results, sample may be cut into pieces

Test

It is essential that all of the paint within the circle scribed by the Scoring Tool is transferred to a new bottle of Solution 1 for accurate results.

If any piece of the sample is lost before it is transferred to the bottle of Solution 1, you should collect a new sample.

Never put more or less than one entire sample into the bottle of Solution 1.

1. Transfer all of the sample to a new bottle of Solution 1, cap and shake for 10 seconds. Set bottle aside for at least 2 minutes.



2. Add 5 drops of Solution 2 to the bottle of Solution 1 containing the sample, close and shake.



3. Look through the bottle Viewing Window. Compare the Test Solution color to the Test Standard printed above the Viewing Window.

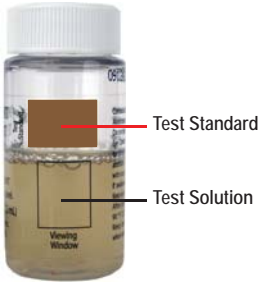
Note

View against a well-lit white background (e.g. white paper) to compare the Test Solution to the Test Standard.



Results

Compare the color of the Test Solution to the Test Standard



1. If the Test Solution turns brown, lead is present.
2. If no color change occurs wait 10 minutes and check Test Solution color again.
 - If the Test Solution has turned brown lead is present.
 - If there is no color change to brown no lead has been detected.

Note: The addition of Solution 2 may cause a slight yellow tint but this is not an indication of lead present.

For EPA Certified Renovators

If the Test Solution is **DARKER** than the Test Standard, lead safe work practices are required.

If the Test Solution is **LIGHTER** than the Test Standard, wait 10 minutes, shake and compare the Test Solution to the Test Standard again. If the Test Solution is still **LIGHTER** than the Test Standard then EPA regulated lead is not present.

Examples



- No Lead Detected -
The addition of Solution 2 may cause a yellow tint



- Low Lead Detected -
EPA regulated lead is not present



- Lead Detected -
The EPA requires the use of lead safe work practices

For Wisconsin Certified Renovators

If the Test Solution turns brown, lead is present and lead safe work practices are required.

If no color change occurs, wait 10 minutes and check Test Solution color again. If no color change occurs after 10 minutes, then Wisconsin regulated lead is not present.

Examples



- No Lead Detected -
The addition of Solution 2 may cause a yellow tint



- Lead Detected -
Requires lead safe work practices in Wisconsin

Disposal

D-LEAD® Paint Test Kit Waste Disposal Bag

After test is done, place the used D-Wipe® Towel and Sample Catch Tray into waste disposal bag. Pour in the used D-Lead® Paint Test Solution 1.

After all the tests are done place the D-Lead® Paint Test Solution 2 bottle into this bag.

Seal the bag and dispose in accordance with all local, state and federal regulations.



Instructional video is available at www.leadpainttestkit.com

For more information contact

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