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The newsletter of The LEAD (Lead Education and Abatement Design) Group Inc.

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Lockdown, DIY and Lead

The committee of The LEAD Group have recognised that many people could be turning to DIY decorating during the coronavirus lockdown. They anticipate that many will not be fully aware of the dangers of dealing with old lead paint. To try and help they have produced a short video that can also be found as a clickable version at <https://www.powtoon.com/c/cuAoytsgfw3/1/m>.

Here are stills from the video:



Doing DIY During
Lockdown?

Lockdown, DIY and Lead v1.2



Scraping, sanding or removing old paint?

STOP

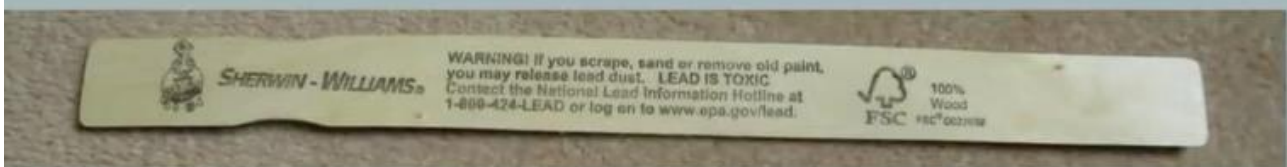
**Your paint work may contain
lead!**

Including old furniture



**Lead paint was not
fully banned until:
UK - 1992
Australia -1997
New Zealand - 2006**

**If you scrape, sand or
remove old paint you
may release lead dust**





Lead Exposure May Cause

Motor neurone disease
Cardiovascular diseases
Depression, anxiety, panic
Preterm birth
Decreased IQ
Attention deficits
Dementia
Miscarriage
Lower academic achievement
Reduced cognitive function

Low birth weight
Essential tremor
Decreased hearing
Delayed puberty
Kidney disease
Reduced foetal growth
Autism
Problem behaviours
Raised blood pressure

Some of these conditions may increase your risk from coronavirus (COVID-19)





Follow government advice

Search - defra lead paint



How can we make sure we're safe?

- If paintwork is in good condition; sugar soap, rinse; and overcoat with modern paint.
- If not, remove furniture and carpets or cover them completely.
- Shut off the work area, keep others out, especially children or pregnant women.
- Wear protective clothes, gloves and an EN143 P2 face mask.
- Use methods that don't create dust or fumes. Don't dry sand.
- Keep surfaces moist when removing paint.
- After paint removal, moisten and smooth with a water-proof abrasive paper.
- Put the removed paint and dust in a safe container – a sealed plastic bag will do.
- When you break from the work, store your clothes in a sealed plastic bag.
- Wash your hands and any other bare skin before you do anything else.
- Thoroughly clean the room and any coverings with a solution of dishwasher detergent.
- To get rid of any dust use an industrial standard vacuum cleaner (BS5415).
- Wash the clothes you've been working in separately from any others.

Want something to do during lock down?



Volcano Art Prize

Volcano Art Prize is an annual digital art competition for environmental art.

Winning entrants will be awarded with cash prizes or mugs printed with their own image by our sponsor Pictureproducts.



References and more information

U.S. Department of Health and Human Services, National Toxicology Program. NTP Monograph Health Effects of Low-Level Lead, June 2012

Kim KN, Kwon HJ, Hong YC. Low-level lead exposure and autistic behaviors in school-age children. Neurotoxicology. 2016 Mar;53:193-200

Rosin A. The long-term consequences of exposure to lead. Isr Med Assoc J. 2009 Nov;11(11):689-94.

Advice for people at higher risk -Coronavirus (COVID-19) [NHS](#)

Advice on lead paint in older homes

• UK

• Australia

Ask one of these bodies which labs are accredited to test for lead in paint, dust, soil, water etc

- United Kingdom Accreditation Service (UKAS)
- Australia, National Association of Testing Authorities (NATA)
- International Accreditation New Zealand (IANZ)

Other lead test service providers that Lead Safe World UK are aware of are:

- Heritage Testing
- Lead Survey
- Eton Environmental
- Envirohive
- Sysco
- Lead Check
- Compliance Surveys
- Paint Inspection

The LEAD Group (The main website of the only global charity dedicated to lead-safety)

Lead Safe World (To purchase LEAD Group Kits for NATA-accredited lab testing of paint, soil, dust wipes, water, etc.)

Volcano Art Prize

Lead Safe World UK

THE LEAD GROUP
INCORPORATED



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