



OHIO DEPARTMENT OF HEALTH

246 North High Street
Columbus, Ohio 43215

614/466-3543
www.odh.ohio.gov

Ted Strickland/Governor

Alvin D. Jackson, M.D./Director of Health

To: Licensed Lead Abatement Contractors & Lead Project Designers

From: David Holston, Environmental Abatement Section Chief *DH 9/1/09*

Date: September 1, 2009

Re: Controlling Lead Hazards with Encapsulation

The Ohio Department of Health (ODH) has observed some misconceptions regarding the proper application of encapsulants and the surfaces appropriate for the use of encapsulation as an abatement method. Paragraph (E)(6) of rule 3701-32-08 of the Ohio Administrative Code requires that only ODH approved encapsulants be used and must be applied in accordance with Chapter 13 of the United States Department of Urban Development (HUD) guidelines.

Both ODH and the HUD guidelines state that friction and impact surfaces such as floors or moving parts of windows (e.g. sashes) and doors (e.g. doors, stops and jambs) are inappropriate surfaces and are not permitted to be encapsulated. In addition, deteriorated substrates such as rotten wood, rusty metal and/or severely deteriorated paint films should not be encapsulated. Surfaces of non-deteriorated substrates having reasonably stable lead-based paint films can be considered for encapsulation. A decision to encapsulate should be made only after a field evaluation of the condition of these films is conducted, using patch tests.

If you have any questions regarding the proper use of encapsulants, please contact the Lead Poisoning Prevention Program at 1-877-NOT LEAD (877-668-5323).