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Abatement by Encasement:
Safeguarding People
while Saving MoneySM.



OSHKOSH WISCONSIN HUD HOME WITH LEAD-BASED PAINT ABATED BY ENCASUREMENT

Challenge: This home was in a serious state of disrepair, had lead content results higher than 70 micrograms per square centimeter, and was labeled as being the eyesore of the neighborhood. The Oshkosh Housing Rehabilitation Agency, working under a HUD Grant, searched for a solution that was both economical and fit the architectural integrity of the community. As they evaluated bids for abating the LBP and improving the appearance of the home, they demanded any alternative to vinyl or aluminum siding be submitted, which led to the use of the encasement abatement method.

When the project was completed, the Oshkosh Rehabilitation Agency was thrilled with the final appearance of the home, and especially that it was done without vinyl or aluminum siding. The cost of the project was about equal to the cost of siding, which the client did not favor.



Solution: SAFE Encasement Systems is designed for just such situations as it first stabilizes the surface with SE-110, a special primer that only requires the removal of only the really loose paint. The SE-110 mitigates the hazard of the remaining LBP and yields a tacky and extremely flexible protective film, sealing and stabilizing LBP surfaces when dry. The SE-120 topcoat, which adheres tenaciously to the primer, was brush applied over this stabilized surface. The SE-120 was tinted to the customer's requirements.