



Even sulphuric acid water fails to weaken this GIANT COAL PIER

Coal dust fills the air as cars are dumped at this Chesapeake & Ohio pier. It settles on all parts of the structure, especially in the recesses of the many details. Nearly all coal contains small amounts of minerals, in which sulphur is one of the principal components. The decomposition of these sulphur compounds in the presence of water forms sulphuric acid water—which quickly corrodes unprotected metal.

Against this strenuous attack, and the attacks of air and moisture, the C. & O. pier is adequately protected. Every bit of metal, from the large, easy-to-reach surfaces to the smallest hidden detail, has the best protection known against rusting—through coats of pure red-lead. This film of pure red-lead safeguards the C. & O. pier for the present. Under such conditions no paint—even long-wearing pure red-lead—can be expected to last forever. But with regular inspection and renewal of the paint film at regular intervals, this coal pier will give its full life of service.

Railroad men have found nothing that is better for protecting metal property than pure red-lead, such as

Dutch Boy red-lead. It sticks tight to the surface; there is no scaling; it becomes virtually a part of the metal itself. A standard three-coat covering of Dutch Boy red-lead, renewed when necessary, will protect a metal surface indefinitely.

Dutch Boy red-lead is sold in both paste and liquid form. The liquid comes in the natural orange-red color and also in greens, browns, and black for finishing coats. The paste comes in the natural orange-red color and can be shaded to light and dark brown, light and dark green, and black. Have you a particular paint problem on which you would like assistance? Our Department

of Technical Service consisting of a group of paint specialists will be glad to help you if you will write our nearest branch.



NATIONAL LEAD COMPANY

New York, 111 Broadway; Boston, 131 State Street; Buffalo, 116 Oak Street; Chicago, 909 West 16th Street; Cincinnati, 659 Freeman Avenue; Cleveland, 120 West Superior Avenue; St. Louis, 722 Chestnut Street; San Francisco, 485 California Street; Pittsburgh, National Lead & Oil Co. of Pa., 316 Fourth Avenue; Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut Street.