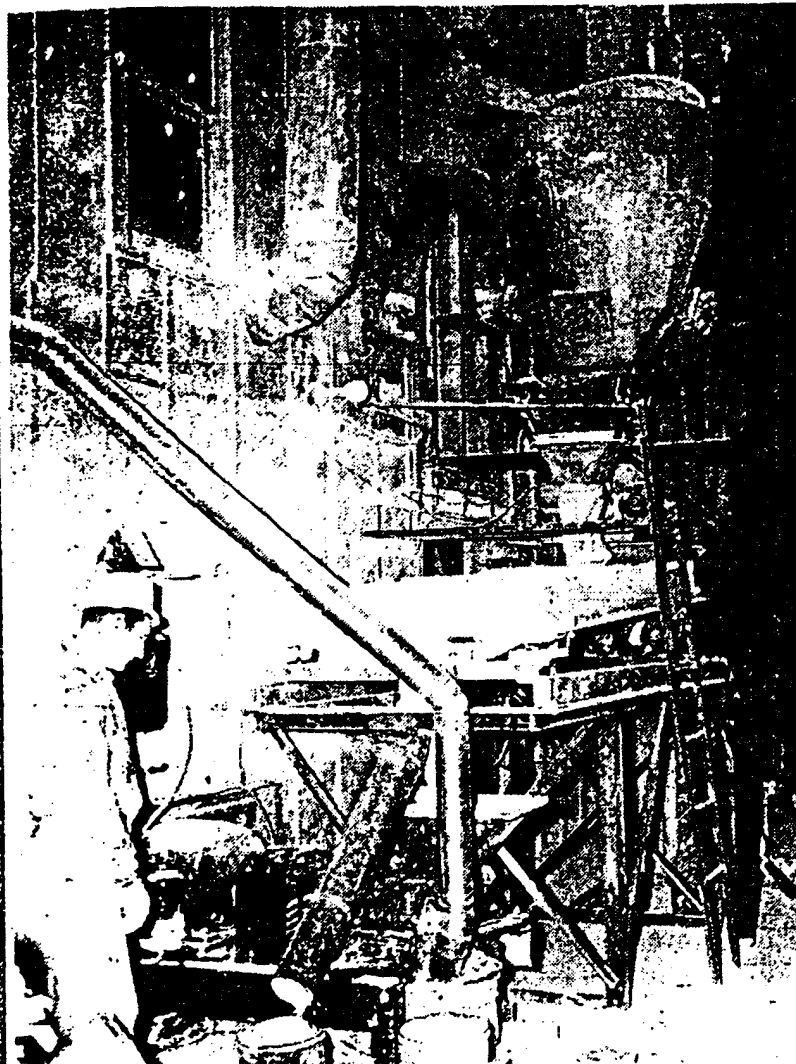




BASIS OF NEW INDUSTRY—Leaded zinc oxide, residue recovered from the "baghouse" at Anaconda Copper Mining Co's East Helena smelter, forms the basis of a thriving new Montana industry. Above photo shows Francis F. Smith, foreman at American Chemical



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BASIS OF NEW INDUSTRY—Leaded zinc oxide, residue recovered from the "baghouse" at Anaconda Copper Mining Co.'s East Helena smelter, forms the basis of a thriving new Montana industry. Above photo shows Francis E. Smith, foreman at American Chemet's East Helena plant, examining feeder hopper into which zinc oxide powder is carried by conveyor after being heated to high temperature. Powder drops from hopper into screener, thence into cans for transfer to sacking room. Carl Griffith, operator, inspects flow of powdered zinc oxide into cans. Upper right: W. H. Porter, one of American Chemet's four partners, runs test of zinc oxide at East Helena plant. Powder is subjected to heat of 1300 to 1500 degrees Fahrenheit during tests for color and fineness. At right: Charlie Kokoruda at sacking machine. Below: Guy Waddell, Columbia Paint Co. employe, prepares to pour sack of Chemet's leaded zinc oxide into paint mill at Columbia's plant in Helena. Mill, upper floor of plant, is where thick paste is made of leaded zinc oxide and linseed oil. (Continued next page.)

Two Paint New Mon

By Tribune Staff Writer

HELENA—Paint ma

isn't a brand new thing in of the world—the Indians skilled at it long before and Clark expedition passed nearly 150 years ago. But th of house paint, a wide vari terior and exterior finishes Montana industry.

While the present-day facture of paint in the valley is far more compl were the Indians' pe methods, it has one th common with its histor runner: Native raw m are converted, almost on of their origin, into pigm great eye-appeal.

Two firms have pioneere w enterprise. They are th can Chemet Corp. and the Paint Co., both under t ownership. American Chem plant is located a stone's th the Northern Pacific station Helena, is the parent cor being one year older than C

American Chemet was o In July, 1946, by W. W. Sh S. W. Stockdale, L. H. Lar W. H. Porter. A small p constructed at East Helena to utilize a by-product of Helena smelter of the A Copper Mining Co. This by is leaded zinc oxide, a res covered from smelter flu forms the base of the paint.

This leaded zinc oxide is screaped, tested and sa American Chemet's plant, r eral times larger than it w operations were started th years ago.

Sunday Morning, January

