

Ready Mixed Mortar Proves Successful Method on Huge Skyscraper

The One LaSalle Street Building was supplied with Ready-Mixed Mortar and Lime Putty by the Rockwell Lime Company. The idea of using ready mixed materials, particularly on buildings of mammoth type where space is limited, was fostered by Mr. Michael Brisch, President of the Rockwell Lime Company. To him goes credit for use the first time of Ready-Mixed Mortar and Lime Putty in construction of a Loop skyscraper.

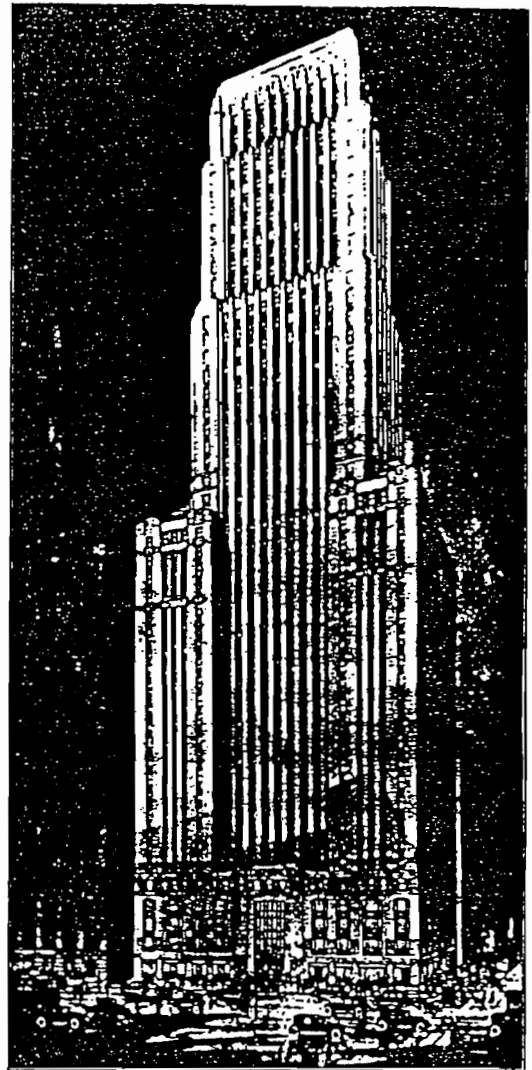
Ordinarily, a building under construction is temporary dumping ground and storage space for quantities of materials used in mixing mortar and putty. This condition entails much hauling and dumping, general confusion, and wasted energy by men who handle delivery and disposal of such materials; also necessitates providing mortar boxes and other equipment used for mixing mortar on the job.

The Rockwell Lime Company developed the idea of using Ready-Mixed Mortar and Lime Putty and proved the feasibility of its economy in construction of large buildings. These materials were mixed in vats at the Rockwell Lime Company yards, hurried by truckloads to the building, ready for immediate use by the stone and brick contractors.

The Rockwell Lime Company operates its own lime kilns near Manitowoc, Wisconsin. The lime from its plant is of exceptionally high magnesium content and produces a rich, plastic putty. The lime putty is allowed to age for weeks in the vats before mixing the mortar. This ancient method of ageing lime putty before using is still followed in the Old World countries. The exceptional plasticity of mortar made with this aged lime putty enables the bricklayer to work with greater speed and lay more brick, to the consequent profit of the contractor.

Every day new facilities and service are being offered to contractors and sub-contractors. New machines and devices are invented to relieve manual labor of drudgery, and new methods lead to new goals of efficiency. Now a new method of serving building materials to a gigantic job has been evolved. Without old time confusion and effort that mixing on the job entailed, a swift fleet of motor trucks acts as an endless chain between the vats of the Rockwell Lime Company and the building, delivering the Mortar and Putty ready for use.

It has been predicted by building experts that within a year or so all great buildings will employ this modern and efficient method whereby general labor costs are appreciably reduced.



ONE LA SALLE STREET BUILDING

John Griffiths & Son, builders of One LaSalle Street Building, whose leadership in work of utility and beauty has long been proven, add to many notable achievements in Chicago's building industry, new records for efficiency by adopting and endorsing this improved method of handling Mortar and Putty in skyscraper construction. Progressive builders of modern skyscrapers will note the saving of storage space and profit from this example in method employed on LaSalle Street's new giant.

The Rockwell Lime Company also supplied John Griffiths and Son with Common and Hollow Brick, manufactured by their affiliated company, the Brisch Brick Company, whose plant is advantageously located near the City Limits in the Village of Stickney.

Monarch Cement Plaster, manufactured by Wasem Plaster Company of Fort Dodge, Iowa, and other plastering materials used by James J. Brown Plastering Company, were also supplied by the Rockwell Lime Company.