September 24, 1968
R. M. Spec. No. 13
Supersedes R.M. Spec. No. 13
Dated 5/3/66

PLAINTIFF'S EXHIBIT
GP-1686

GROUND LIMESTONE

DESCRIPTION - White colored pulverized limestone.

USE - Ingredient in Joint System products.

SOURCES -

Thompson & Weinman Co. (Acme plant)
Gantts Junction, Alabama
OW 3910 Ground Limestone

Purestone Limestone Co. (Acme plant)
Marble Falls, Texas

Thompson & Weinman Co. (Akron plant)
New York, New York

-/ Calcium Carbonate Co. (Chicago plant)
Quincy, Illinois

SPECIFICATIONS -

Color - White - Equal to standard #9 - #11

Fineness -	Maximum	Minimum	Average
Thru 50 mesh	100%	100%	100%
" 100 "	100%	100%	100%
" 200 "	100%	95%	98.5%
" 325 "	95%	85%	90%

Method of Testing - 50 gram sample washed thru 325 mesh screen until wash water is clear. Residue on screen dried and when dry, screened on Ro-tap for 15 minutes using 50, 100, 200, and 325 mesh screens.

Water Carrying -	Maximum	Minimum	Average
Water to T.C	35 cc	28 cc	32 cc

Alkalinity - Weigh out 20 grams of pigment in a clean 600 ml beaker. Add 400 mls of freshly distilled water to the beaker and rapidly stir with a small power stirrer for 10 minutes. Allow the slurry to stand for 20 minutes and determine the pH of the supernatant liquid using the pH meter.

pH Specs. 9.0 Min.
9.5 Max.

Sampling - Each plant shall take a representative sample of each shipment and test it for color, fineness, water carrying, and alkalinity. If the shipment does not meet the specifications, a laboratory batch of Joint System Cement shall be made and tested. If this cement is off-standard and complaints may be anticipated, the limestone shall not be used. A sample of the limestone shall then be sent to the General Laboratory with full particulars.

RRB:kkt
-/ Denotes change in this re-issue