PLAINTIFF'S EXHIBIT

GP-372

R&D 183

Ardmore Purchasing | May 20, 1957 | Paoli Laboratory

Mr. J. I. Trolley

CUM APPLICATION ACOUSTIC PLASTER - R&D 183

J. R. Watt - cw

cc: Mr. C. E. Abbey - Ardmore
Mr. O. F. Grieve - Ardmore
Mr. Myron Read - Fort Dodge

Refer to my letter of 5-7-57. Mr. Abbey has now requested that we obtain raw materials necessary to make five tons of this acoustical plaster at Fort Dodge.

The following will be needed:

1300 lbs. Bentonite Clay (-200 mesh)
2900 lbs. Carey's 7D Asbestos
16 lbs. Ultra Wet DS

Mr. Wade Duyn, sales engineer, Philip Carey Co., 291 Edgemoor Drive, Belford, N. J. (Phone KEansburg 6-0439) has furnished us samples of asbestos for our laboratory development work and said that if we wanted some for a field trial he could get it through one of their distributors for us considerably cheaper than if we ordered it. I listed his address and phone number in case you want to contact him.

Bentonite Clay (-200 mesh) same as the sample you obtained for us from F. E. Schundler & Co., Inc., Joliet, Ill. will be satisfactory.

Will you please have these raw materials shipped to the Fort Dodge plant. Charges are to be for R&D 183.

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Messrs. Grieve and Read:

The formula to be tried is as follows:

	Percent by Weight
Bentonite clay (-200 mesh)	12.0
Plastering grade expanded perlite (7.5 cu.ft.)	60.0
Carey's 7D Asbestos	28.0
	100.0
Ultra Wet DS	3 lbs. per ton

This plaster will have to be mixed in the Kalite mixer and sacked in open mouth bags. It is important that it be mixed sufficient to break up and disperse the "bundles" of asbestos fibers. Probably five to ten minutes mixing will be necessary. Mr. Abbey's plans are to have this plaster field tested in St. Louis and possibly Chicago.

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