

PLAINTIFF'S
EXHIBIT
WRG-582a

HAR/cgr
Attachment

20096024 A

Date 12/1/70

Memo from the desk of

KEITH W. HARRISON

TO: H.A. Brown

RECEIVED

DEC 2 1970

CONSTRUCTION PRODUCTS DIVISION
H. A. B.

ZONOLITE

CONSTRUCTION PRODUCTS DIVISION

NOV 30 1970

INTER-OFFICE CORRESPONDENCE

TO: J. Harrison, Cambridge

DATE: November 23, 1970

FROM: E. Wendel, Los Angeles

SUBJECT: Mono-Kote Research

Thanks for sending me the outline for Mono-Kote Research.

It looks to me that it is very thorough and well organized.

I would like to stress that although cost is mentioned, I do not think it is emphasized enough. It should be high on the priority list.

We have just run out another batch of MK 4 and find that the cost per bag at the plant for MK 4 is 23¢ per bag more than MK 3. This increase would make it very difficult to substitute MK 4 for MK 3 and expect our customers who have large contracts to swallow the difference.

The main increase in cost is due to the price of the fiber and I am wondering if everything possible is being done by our purchasing department to get a lower price on this item. At one point, the cellulosic fiber was more or less a by-product for the wood people. They are certainly not pricing the product on that basis.

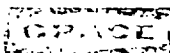
We are very pleased with the working qualities of MK 4 and if it were not for the increased cost we would swing over to it as soon as possible.

I am returning the white paper to you as requested.

Call -

- 26 ..

PACIFIC REGION



20096025

GRACE

CONSTRUCTION PRODUCTS DIVISION

02151173

TO: C. H. Wendel/Los Angeles

DATE: October 2, 1970

FROM: H. A. Brown

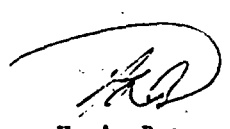
SUBJ: Air Samples on
Mono-Kote Job

cc: R. Rothfelder, Los Angeles
W. Pickthall, Newark
R. W. Sterrett

Attached, as enclosure, is a copy of the report from Werby Laboratories on the fiber counts from the two L.A. jobs.

Also attached, for your information, are the results from a series of samples taken on three jobs in Chicago. I believe you will find these results interesting. The Chicago samples 1, 2, and 3 are from a Mono-Kote job. The Chicago samples 4, 5, 6, and 7 were taken on a competitive job where an asbestos fireproofing material was being used. The Chicago samples 8, 9, and 10 are on another competitive job where a fireproofing material claimed to be asbestos-free was in use.

You will note that in all cases the fiber counts are reasonably low, but the one supposedly not having any asbestos showed up with fiber counts. As you know, this method at present counts fibers but does not distinguish between the types of fibers.


H. A. Brown

AB:cgr

20156590

02151174

SEP 7 1970

0215170

Minsky, Herman

Do you know anything
about this?

H. A.B.

Results. Also included
are the CHI 160 results.

CHI 1, 2, 3 ARE MonoKOTE

CHI 4, 5, 6, 7 ARE Asbestos
fireproofing

CHI 8, 9, 10 ARE the same
fireproofing material
But Asbestos free.

Randy Berman

ZONOLITE

CONSTRUCTION PRODUCTS DIVISION

02151175

INTER-OFFICE CORRESPONDENCE

TO: R. Sterrett, Cambridge

DATE: September 10, 1970

FROM: L. Wendel, Los Angeles

SUBJECT:

CC: R. Rothfelder, Los Angeles
W. Pickthall, Newark

SEP 11 1970

On July 16th Ray Rothfelder and Doyle Nigh took samples of the air on two Mono-Kote jobs. There were four samples, one at the mixer and one at the nozzle on each job. The sample numbers were LA 8 - 9 - 10 - 11.

We have not had a report on these samples and are anxious to get it as soon as possible as we probably will need them if they are good for our meeting in San Francisco with the Board of Examiners.

Would appreciate your help in seeing if these can be obtained as soon as possible.

PA REGION

20156591

RACE

02151176

LABORATORIES, INC.

Consulting Engineers

100 Broad Street - Cambridge, Massachusetts 02140

RECEIVED

OCT 1 1970

September 28, 1970

Samples of 37 MM. MEMBRANE FILTERS

Marked FOR MICROSCOPIC ANALYSES (Phase Contrast Method at 430X)

Submitted by: Construction Products Division

W. R. Grace & Co.

62 Whittemore Street

Cambridge, Massachusetts 02140

CONSTRUCTION PRODUCTS DIVISION
H.A.B.

SAMPLE MARKED	TOTAL FIBERS PER CC.	FIBERS GREATER THAN 5 MICRONS PER CC.
CHI - 1 (IBM MK Mixing)	7.3	4.0
CHI - 2 (IBM - Application of MK, 17th Floor)	2.6	1.1
CHI - 3 (IBM - Outside Environment)	0.1	0.1
CHI - 4 (230 W. Munroe, Mixer)	4.5	2.7
CHI - 5 (230 W. Munroe - Appli- cation on 22d Floor)	7.5	5.6
CHI - 6 (230 W. Munroe - Outside Environment)	0.9	0.7
CHI - 7 (230 W. Munroe - General Area of Application)	0.9	0.5
CHI - 8 (Elmhurst Coll. - Appli- cation)	2.4	1.8
CHI - 9 (Elmhurst Coll. - General area of application)	0.3	0.2
CHI - 10 (Elmhurst Coll. - Appli- cation for 15 Mins. and cleaning up floor rest of time (75 Mins)	5.4	3.6

20156592

WERBY LABORATORIES, INC.
RUSSELL T. WERBY, DIRECTOR

RECEIVED

02151177

L.A. DECONTAMINATION RESEARCH, INC.

Construction Products Division Analytical Chemistry

H. A. B.

88 Broad Street - Boston, 10, Mass. 02109

September 28, 1970

Sample: 60 - 37 MM. MEMBRANE FILTERS

Marked for Microscopic Analysis (Phase Contrast Method at 430X)

Submitted by: Construction Products Division

W. R. Grace & Co.

62 Whittemore Ave.

Cambridge, Mass.

02140

SAMPLE MARKED	TOTAL FIBERS PER CC.	FIBERS GREATER THAN 5 MICRONS PER CC.
L.A. - 8 (M-K Spray Operation)	2.0	1.1
L.A. - 9 (M-K Mixer Operation)	1.9	0.7
L.A. - 10 (M-K Mixer Operation at Convention Center)	1.4	0.8
L.A. - 11 (M-K Spray at Nozzle, Convention Center)	1.1	0.5

WERBY LABORATORIES, INC.

Russell T. Werby, Director

20156593

RECEIVED

02151178

Werby

WERBY LABORATORIES, INC.
ANALYTICAL CHEMISTS

H. A. B.
67 West Street • Boston 10 • Massachusetts • Liberty 2-0739

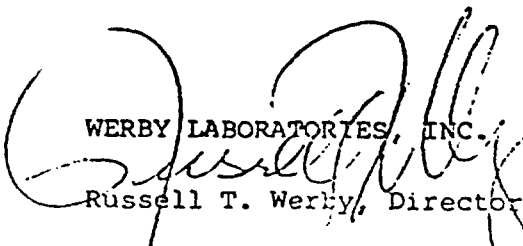
September 28, 1970

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Submitted by : Construction Products Division
W. R. Grace & Co.
62 Whittemore Ave.
Cambridge, Mass. 02140

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WERBY LABORATORIES, INC.

Russell T. Werby, Director

02151179

*Werby***LABORATORIES • INC.***Consulting and Analytical Chemists*

88 Broad Street • Boston 10 • Massachusetts • 02109

RECEIVED

OCT 1 1970

**CONSTRUCTION PRODUCTS DIVISION
H. A. B.**

September 28, 1970

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20156595

WERBY LABORATORIES, INC.
Russell T. Werby, Director