

Manville Flooring Division
July 19, 1963

C. L. Antenson

cc: A. W. Macrae
C. J. Bergert

Meeting with Don Ebert
Commentary on J-M Operations

At your request, we have held a meeting with Don Ebert and asked for his comments concerning Manville as well as other plant J-M flooring operations. This meeting was attended by A. W. Macrae, C. J. Bergert and myself.

The most serious problem facing Johns-Manville Flooring Division in the manufacturing area is, in Mr. Ebert's opinion, color variation as a result of the use of multiple mixers. Don feels that the problem is serious at all plant locations and will at best be extremely difficult to control with a multiple mixer system. A major advantage can be obtained through use of a single mixer -- Banbury type operation.

Don stated that we might well attain improved recovery and lower product cost through increased binder content in our product. He definitely felt that with the low intensity mixers we are utilizing that any further reduction in binder content would not be desirable.

We discussed roll crowns. Don and Andy agree that a .005 crown is desirable on the first calendar and that no crown should be used on the second and third calendars.

Colonial Sugar does not use chromed rolls. Based on his observations he believes that a chromed roll would be desirable for them on the third calendar but he definitely would not suggest their use on the first and second calendar. This may be a desirable move for us to make.

The automated Richardson scale system used by Colonial Sugar is believed far superior to our manual weighing system. Consistency of weight is better. Products control as a result is improved.

All plants appear to have difficulty in applying and distributing wax to the tile. We discussed possible means of accomplishing this. None of the methods observed at any of our plants appear to have any great merit.

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EXHIBIT

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Don stated that the Manville Plant appears to have excessive steam blisters in their Terraflex splash ahead of the first calendar and that our temperature of operation is approximately 10 - 15 degrees lower than that found at any other location. Further, he feels that the Manville Plant has the most porous mix.

A statement was made that the flat bed press at Chillicothe is desirable, but that a tremendous amount of work has been done to accomplish such poor control of the sheet and the frame.

The rubber belt in use on the buffers at Chillicothe is desirable in that the tile cannot be stretched as a result of the buffing action.

The above is a brief synopsis of our areas of discussion.

G.C.D.
G. C. DAVIS

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