

Insulation Division
June 8th, 1955
Committee Meeting



June 24, 1955

Messrs:

Marden
Abell
Lewis ✓
Douglas: By Invitation
Haupt Absent
Higgins Absent
Phillips Absent
McDonald Absent
Rix

Gentlemen:

Meeting called to order at 10:00 A.M.

Minutes of meeting held May 5th read and approved by group.

Next meeting will be held July 14th, at the Aurora Conference Room.

1. Test Furnace.

No Action. ✓

2. E2B - Refractory Arch Nose.

No Action. ✓ *No file available (Handled?)*

3. E3A - Hot Strength Test Detrick Chain Wall.

No Action. ✓

4. E5A - Analysis of Present Raw Materials *+ common field mill* used in Gummite Application.

No Action. ✓

*UOP - Sand/Cement
" Haydite/Verm/Lu*

5. E7B - Tile Abrasion Test Fire Brick.

Work in Progress. ✓

6. F1A - Block Insulation Research.

Mr. Abell commented that he was working with the Argo Starch people, experimentally with a New Disbursement Agent and its effect on our Dexcor binder.

As soon as scheduling pressure is reduced on the Block Machine, we are going to experiment on the use of Gronbloc in our Wool Batches for Block.

Also an investigation is under way on the use of Champion Paper Brown Liquor as a binder to replace Dexcor.

7. P1B - Specifications on Plant Products.

No Action.

8. P1C - Blankets and Blanket Type Pipe Covering.

No Action.

9. P2A - Method of Producing Shot and Slug Free Wool.

Mr. Abell presented some interesting data on Wool densities which will be of help on future research.

10. P3A - Rust Inhibitor.

Navy testing continues on our Insulating Cement.

*Lab Study of class an
Reduction Change*

Formulation comparison LT5 vs. LT9. Consideration covering elimination of Gronhloc a waste product from our cement. Reason - discoloration c surface.

11. D1A - Data report Decrete 25.

No Action.

12. D2A - Data report Decrete 60.

No Action.

13. D2C - Fireproof Cement. ✓

Formulation developed todate failed to meet full compliment of tests. Several additional formulas now in state of curing. Nothing conclusiv. developed to date.

Rix to obtain sample paper bags 100# and 50#. Committee will decide package size at next meeting. Mr. Higgins developing art work for bag. Messers Buettgen and Douglas developing data sheets and application drawings.

14. D3C - 80,100,125 Heavy Castables.

No Action.

15. D4A - Utility Finish. ✓

Mr. Marden to advise on Formulation U9.

16. D5A - ~~T22~~ Thinsuliner Construction Research. ✓

Mr. Marden to write report. Project in progress.

17. D6A - Acid Resisting Decrete 40 AR.

No Action.

18. New Project.

B&B - Competitive Testing. ✓

One Coat.
Power House White.
Quickset.
Super Finish Stiktilite.
J&M 400 Finishing Cement.
EP-43.

19. Mr. Marden to report on tentative study on "Insulation Putty". ✓

20. D90 - Coating Materials.

Mr. Marden to report on tentative study of Finish or Base Coating on Fibre Glass, Foam Glass, and Foamsail. Covering materials under consideration.

Utility Finish.
Insulation Putty.
Bording.
Finishing Cement.

21. New Project.

DLOD - RD Undercoat.

*For friability test
on Perlite.*

Mr. Marden to outline scope of study. Mr. Harry Hunsinger of United States Gypsum Laboratory to be contacted.

Comments:

22. (a) Finishing Cement.

Plant would like to premix and pack in 50# 3/50 Paper bags. We have a small inventory of 100# 3/60 along with the water proof bind-
or bag. We would want this package change to take effect Aug. 1st, 1955.

(b) Casing Cement. ✕

Study of effect Zomelite vs. Vermiculite has on finished product has not advanced.

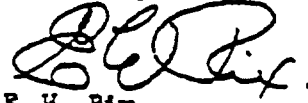
(c) Bag Design Pyroscat. ✓

No Action.

(d) Data Sheets on Cartons.

Data Sheets have been completed. Plant now in process of listing non-standard block sizes with regard to packaging.

Yours very truly,

A handwritten signature in dark ink, appearing to read 'E. W. Rix', written in a cursive style.

E. W. Rix
Committee Secretary

BWR:lp

cc: Hosbein
Ellman
Folts
Pollen
Ehrlich
Johanson