R&D 347

GEORGIA-PACIFIC

INTERDEPARTMENTAL COMMUNICATION

DATE: January 25, 1973

TO: Mr. C. W. Lehnert

LOCATION: Tigard

FROM: W. N. Gettel

LOCATION: Tigard

SUBJECT: FIELD TEST REPORT - VINYL TOPPING

cc: Mr. T. W. Richards - Tigard
Mr. K. W. Brown - Acme
Mr. L. E. Winter - Acme
Mr. R. D. Meyer - Portland
Mr. H. A. Yarbrough - Portland D/C

Site Location: Four apartment units in an apartment complex south of Oregon City on Molalla Road being built by Randall Construction Company.

Applicator: Chuck Loney

Drywall Contractor: Milwaukee Drywall

Date: Week of January 15-19

Competitive Products on Job: USG All Purpose. Ready Mix and USG Ready Mix Topping.

Product Being Tested: Asbestos free topping identical to the All Purpose that will be tested in Oklahoma City, Memphis, and Kansas City.

Test Results:

Mixing - The mud was very easy to mix. The applicator was of the opinion that it was easier to mix than our Triple Duty.

Ames Tools - The mud went through the Ames Box very easily.

Hand Tools - Mud was easy to use with hand tools. It crossed over wet joints very well.

Corner Beads - In the first application over the corner beads, the mud worked good. However, in the second application, the mud developed some drag due possibly to the dry mud from the first coat drawing too much moisture out of the mud as it was being applied.

PLAINTIFF'S EXHIBIT

GP-2055

Shrinkage on Beads and Nail Spots: The shrinkage that occurred was minimal. We did observe more shrinkage on nail spots finished with USG mud than on nail spots finished with our mud.

Sanding: The applicator and the sanders felt that the mud was as easy to sand as the USG R.M. Topping and not quite as easy to sand as USG Vinyl Bag Topping.

Conclusions: This new topping appears to be superior to the present Acme topping. Minor changes in the formula should correct the problem experienced on the second application over the corner beads. The sanding properties of the new topping are greatly improved over the present Acme product.

The results of this test indicate that we should continue testing of this product.

W. N. G.

WNG:elz