

H. S. Gropp

F. I. Newirth

Complaint No. 874 - The Stebbing Company, Baltimore,
Maryland - Howard County Office Building



February 19, 1969

Compl. 874

Laboratory analysis and comments

Type D was applied during December to February of 1966-67. According to the climatological data, temperatures in Baltimore were well below freezing, with a -1°F . occurring February 8, 1967. Also, Harry Schneider said that job personnel indicated that temperatures were below freezing when spraying occurred.

The complaint sample shows that the product has sufficient integrity and appears to have been sprayed with adequate wetting. However, adhesion to the steel (and wallboard) never really became a fact, and, by our experience and examination of the complaint material, definite indications are that the surface was well below the 40°F . recommended minimum temperature.

When the spray water freezes, it prevents adhesion. Obviously, there are areas which will tend to have greater adhesion than others because of temperature variations. Nevertheless, when the product finally dries out and adhesion is minimal, drop-out occurs usually beginning 6 to 8 months after application.

It is our understanding that the applicator wants to clear up the problems, and Harry Schneider will contact you regarding the above comments.

FMH/ec

cc:

F. M. Stumpf
E. J. Jani
H. Schneider

→ file

FXV
FMH