Monsanto

FROM (NAME & LOCATION): J. H. Orem - Galt Labs - 1730

DATE : March 2, 1978

CC: S. F. Hastay - 1940
J. S. Williams - 1940

SUBJECT : MEL SCHULMAN - THIOKOL

REFERENCE :

TO :
C. N. Keeney
A. W. Morgan
J. K. Sears
N. W. Touchette

Mel telephoned on March 1, and we discussed mainly the polysulfides but also a bit on the urethane printing rollers.

Polysulfide Window Sealants:

1. There is an inverse relationship between plasticizer and adhesion.
2. Bond is the critical factor in this business. Failures occur because of loss of bond to the glass and to the aluminum.
3. The epoxy-silane, A-187, is very expensive, ca $8.00 to $10.00 per pound.
4. How can we increase the bond?
5. He has not heard of any failures because of moisture vapor transmission.
6. Mel wants to visit Galt and brain-storm fogging. I nominated early April; he will contact me at a later date. Thiokol has a complaint from a European sealant manufacturer because of Santicizer 278 fogging. I told him that this customer was my first knowledge of S-278 causing fogging. The uncurred sealant has been analyzed by Thiokol and they did find S-278 was the plasticizer.

J. H. Orem

JHO/gls

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