

**JOHNS-MANVILLE RESEARCH
AND ENGINEERING CENTER**

MVL R & D 1990 --
Report No. 431-404-55

Date March 13, 1968 4311

Title: DRY AIR-SETTING MORTAR FOR LAYING IFB
CR 431-67, TP 015-45-S1, and PP 431-67

Requested by: SPR IID-3182 (Closed)

PLAINTIFF'S
EXHIBIT
K-1617

SUMMARY

RECEIVED
L. PUNDSACK
APR 21 1968

A shelf-life test of 8 months duration at 75F and 50 per cent relative humidity was conducted on subject material, now identified as Zelic Bonding Mortar. The aged mortar was free of lumps, could be mixed with water as readily as unaged material and had physical properties similar to those obtained on fresh mortar.

This test indicated that Zelic Bonding Mortar would have satisfactory shelf life when packaged in the usual four-ply waterproof valve type paper bag and stored in a moderately dry atmosphere.

Contents: Summary, Test Method, Appendix (Properties)

Reported by

A. S. Rankine
A. S. Rankine
Refractories Section

rc

cc: J. B. Jobe, DH (S)
M. W. Burleson, DH (S)
A. Pocius, DH
J. A. Campbell, Jr., DH
D. B. Wingerter, DH Mvl
E. C. Truax, DH Mvl
C. E. Ernst, DH
C. A. deVyver, DH (S)
R. E. Robinson, Zel
D. S. Fischer, Zel
A. G. Sinclair, Tor Off (S)
L. M. Adamson, Tor Off

F. L. Pundsack (2+S)
J. A. McKinney
S. E. Wooley
A. S. Rankine
File:
L. R. Blair
Library (3)
Chrono

JM CONFIDENTIAL. Not for general distribution or republication.

