

ROBERT L. NELSON & ASSOCIATES, INC.

CONSTRUCTION MATERIALS LABORATORY

1107 TOWER ROAD

SCHAUMBURG, ILLINOIS 60173

708/882-1146

Kellert Industries
Flexural Bond Strength of Mortar
Mixes Containing Kellert Industries Kel-Crete
March 3, 1993
Page 4

FLEXURAL BOND STRENGTH
ASTM C1072/UBC 24-30

<u>Prism No.</u>	<u>Prism Weight</u>	<u>Joint No.</u>	<u>PSI</u>
5	32.68	1	138.0
		2	146.3
		3	150.1
		4	147.4
		5	142.6
6	31.95	1	150.8
		2	148.1
		3	161.0
		4	147.3
		5	143.2

Prism No. 1-6:

Average psi: 149.3
COV: 15.1%
Corrected psi: 127.9

Respectfully submitted,

ROBERT L. NELSON & ASSOCIATES, INC.

Robert L. Nelson
President

RLN/jn