



**TWIN CITY TESTING
CORPORATION**
662 CROMWELL AVENUE
ST. PAUL, MN 55114
PHONE 612/645-3601

REPORT OF: SHRINKAGE TEST

PROJECT: AIR KRETE

REPORTED TO: AIR KRETE, INC.
Attn: R. Keene Christopher
P.O. Box 380
Weedsport, NY 13166

DATE: April 18, 1989

LABORATORY NO. 4141 89-417

P.O. NO: n/a

INTRODUCTION:

This report presents the results of a shrinkage test conducted on one sample of cementitious foam insulation. The testing was requested by R. Keene Christopher of Air Krete, Inc. The material was sampled on March 8, 1989 by Twin City Testing personnel. The testing was completed on April 17, 1989. The scope of our work was limited to taking one sample of cementitious insulation and conducting a shrinkage test on it.

SAMPLE IDENTIFICATION:

Sampling location: 754 Hauge Avenue, St. Paul, MN
Material: Aerated cementitious foam
Color: pink

RETULTS:

Shrinkage, in: 0.00
Percent Shrinkage: 0.00

TEST METHOD:

The shrinkage test was conducted according to ASTM:C951, "Standard Specification for Urea-Formaldehyde - Based, Foamed - In - Place Insulation" Par. 8.5 shrinkage. A 18 x 18 x 31 inch cavity with 4 mil polyethylene on one inner surface was prepared and filled with the test sample by Air Krete, Inc. The cavity was in a vertical position during filling and curing. After 40 days of curing at 73°F and 50% relative humidity, one 18 x 18 inch side was removed. No gap between the insulation and the walls of the cavity existed.

REMARKS:

The test sample will be retained for 30 days from the date of this report then discarded unless notified otherwise.

TWIN CITY TESTING CORPORATION

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