



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Community Affairs
BUILDING CODE STANDARDS COMMITTEE

1270 Mineral Spring Avenue
North Providence, R.I. 02904
401-277-3033

APPROVAL
REPORT_NO. 85-158

Foamed-in-place-insulation
Air-Krete Insulation
NEW_MATERIAL

Air Krete, Inc.
P.O. Box 380
Weedsport, N.Y. 13166

DESCRIPTION: An inorganic concrete based foam cavity insulation that flows under pressure to fill cavities. This product can be used as cavity fill insulation in new or retrofit construction, as pipe chase insulation, fireproofing, sound control, and firestopping/draftstopping.

COMMITTEE RECOMMENDATION: The Committee finds that this product is in conformance with the Rhode Island State Building Code, providing no change occurs in the manufacture of the product and providing the material is installed in strict accordance with the manufacturer's typical installation instructions and nailing schedule.

LIMITATIONS:

1. Product to be installed only by factory-authorized installers.
2. Product must be installed in strict accordance with the manufacturer's instructions.
3. Product shall not be used where injurious or detrimental to electrical or plumbing system. Proper clearances shall be maintained to avoid heat build-ups injurious to other building components or fixtures such as recessed incandescent fixtures.

ADDITIONAL RESEARCH DATA: Various state approvals and laborator tests for toxicity, flame spread, insulation value, chemical composition, etc., on file in the office of the State Building Commissioner.

PERIOD OF ISSUANCE: This approval report expires on July 1, 1986. Any changes to the composition of the product as noted in the application and supporting data may void this approval. The manufacturer must resubmit for continuing approval thirty (30) days prior to the expiration date.

CERTIFIED BY:

Vernon P. O'Rourke
CHAIRMAN, BUILDING CODE STANDARDS
COMMITTEE

Joseph A. Cwiklo
STATE BUILDING COMMISSIONER

7/11/85
DATE

7/1/85
DATE