

SECTION 07214
FOAM PLASTIC MASONRY WALL INSULATION

PART 1 – GENERAL

1.1 DESCRIPTION

A. Applications of insulation specified in this section include the following:

1. Foam plastic thermal insulation

a. Nitrogen-based, non-toxic amino-past resin, foaming catalyst and air.

1.2 QUALITY ASSURANCE

A. Insulation shall be installed as per manufacturer's recommendations.

B. The firm performing work on this project shall have at least five consecutive years of documented experience with the installation of foam plastic masonry wall insulation.

C. Foam plastic insulation resin must come from the manufacturer pre-mixed to insure consistency.

PART 2 – PRODUCT

2.1 MANUFACTURER

A. Tailored Chemical Products, Inc. (CORE-FILL 500Insulation)

Tailored Foam of Florida, Inc.

P.O. Box 520986

Longwood, FL 32752

Telephone: (407) 332-0333, Fax: (407) 830-9174

Contact: Greg Zylstra or Scott Sander

SECTION 07214-2
FOAM PLASTIC MASONRY WALL INSULATION

2.2 INSTALLATION

- A. CORE-FILL 500 is to be installed after all masonry and structural concrete work is in place. A 7/8 inch hole is to be drilled in each vertical column of block cells 4 feet +/- above the floor level. The foam is to be pressure injected into the cells at 120-160 PSI. This procedure is repeated every 10 feet +/- (i.e., 14 feet, 24 feet, 34 feet . . .) of wall height until the void is completely full. The installer shall then patch their holes with mortar and score to resemble existing surface.

END OF SECTION
FOAM PLASTIC MASONRY WALL INSULATION
07214-2