DETRICK BONDING CEMENT

Detrick Bonding Cement is made from a mineral wool base, blended with asbestos fiber and other selected ingredients. Processed in dry fibrous form, it is intended for use principally as an adhesive, for application on heated equipment. Detrick Bonding Cement has excellent adhesive properties when mixed with water to troweling consistency.

USES

Bonding Cement is used to temporarily stick block insulation on the surface of ducts, breechings, brickwork and other heated equipment - until permanent fastenings are attached. After applying bonding cement in a thin layer over one face of the block, the blocks are pressed firmly against the surface to be insulated. Detrick Bonding Cement works well with all block compositions used in heated applications, i.e., Detrick Griptex Block, Magnesia, diatomaceous earth, etc.

Detrick Bonding Cement also is an excellent material to seal perimeter joints between adjacent blocks. Buttered along the block edges with a trowel, it increases the effectiveness of insulation at the joints.

Detrick Bonding Cement can be used to fill voids which occur at reinforcing members and around openings or cutouts. It may be applied also on the outer surface of blocks (1/4" to 1/2" thick) to provide a strong base for exterior waterproof coatings.

MIXING

For a troweling consistency, Detrick Bonding Cement should be mixed with clean water at the rate of 7 gallons per 50 lb. bag. More or less water may be required, depending on the absorptive characteristics of the block insulation used and the type of surface being insulated.

STORAGE

Detrick Bonding Cement is packaged dry, in 50 lb. paper bags. No cans to open... ..won't dry out or freeze. Ready to mix with water as needed.

PLAINTIFF'S EXHIBIT
MHD-201

USE LIMIT

1800° F.

COVERAGE

As an adhesive for flat surfaces, 125 sq. ft. - 1/8" thick, per 50 lb. bag.

Bonding Cement needed for joints per 100 sq. ft. of block area*

Block Thickness	6" x 18" Size	12" x 36" Size
1"	10 lbs.	5 lbs.
1-1/2"	14 lbs.	7 lbs.
2"	18 lbs.	9 lbs.
2-1/2"	22 lbs.	11 lbs.
3"	26 lbs.	13 lbs.
3-1/2"	32 lbs.	16 lbs.
4"	36 lbs.	18 lbs.

*Computed for one vertical joint and one bed joint per block, approximately 1/8" thick.

November 15, 1958