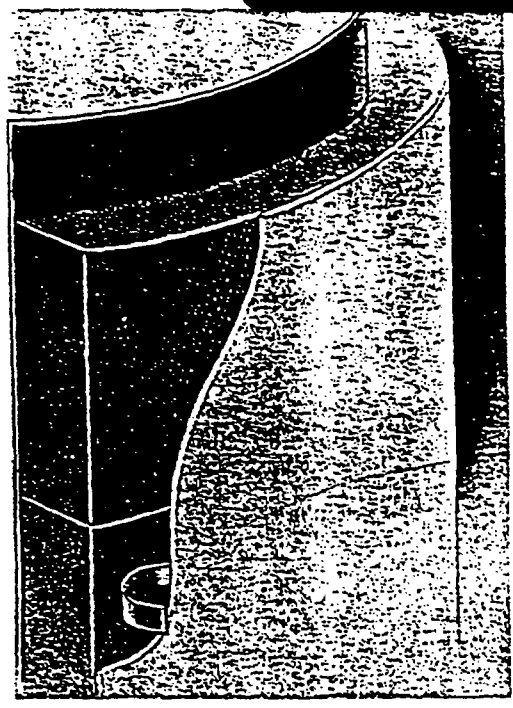
PLAINTIFF'S EXHIBIT MHD-204

DETRICK MHD FINISHING CEMENT

MHD Finishing Cement is a hard, white finish cement composed of high quality asbestos fibers and hydraulic setting binders. MHD Finishing Cement is thoroughly pre-mixed, ready for the addition of water at the job site. MHD has a use limit of 1000 F, and a dry coverage of 25 square feet 1/2" thick per 50 lb. bag. Meets ASTM Specification C-194.



APPLICATION

MHD Finishing Cement provides a smooth, hard, white protective coating when applied over Griptex Block insulation, blanket, or insulating cement not exposed to weather. It may be painted or covered with canvas if desired.

If the insulation itself does not provide adequate "keying", a reinforcing layer of 1" galvanized wire mesh netting (or expanded metal lath) should be secured to the outer surface before troweling MHD Finishing Cement in place.

MIXING

Clean water should be added at the rate of approximately 6 gallons per 50 lb. bag for a stiff troweling consistency.

Mix only as much MHD Finish Cement with water as is needed for immediate use. Do not try to rework MHD Finishing Cement which has partially set-up. Setting time is approximately 2 to 4 hours after mixing.

PHYSICAL PROPERTIES

Temperature Limit	1000 F.
Water Ratio	6 gals. per 50 lb. bag
Setting Time	2 to 4 hours
Coverage (Applied and Dried)	25 sq. ft. 1/2" thick per 50 lbs.
Material Requirements	2 lbs. per sq. ft. 1/2" thick
Compressive Strength	190 psi
Density (Applied and Dried)	47.5 lbs. per cu. ft.
Shrinkage (Wet to Dry, By Volume)	Less than 2%
Thermal Conductivity (k) @ 200 F Mean Temperature	1.27 Btu
Shipping Container (Sewn Closure)	50 lb. paper bag

STORAGE

Store in a cool, dry location until ready to use.