



BALDWIN-HILL COMPANY, TRENTON 2, NEW JERSEY

DATA SHEET

Product: Improved Super Powerhouse Cement

Description: Spun Mineral Wool Granules in a dry mixture, with fillers and a hydraulic-setting binder for mixing with water and application by trowel. It sets quickly and can be finish-trowelled to a smooth, white surface.

Uses: As a finishing cement over blocks, metal lath surfaces of blankets, pipe insulation, other insulating cements, etc. Used alone, it affords good insulating value over fittings, valves and irregular surfaces generally.

Features: Initial set two hours after mixing.
One-coat application - negligible drying shrinkage.
Smooth white finished surface - can be painted.
Not washed off by rain after initial set (two hours).

Technical Data: Maximum temperature----- 1200°F

Water ratio: For general use - 6.0 gal./bag of 50 lb.
Water/cement ratio of----- 1.0

Dried Cement Properties:

Density----- 14 lb. per cu. ft.
Thermal Conductivity -----

<u>Mean Temp</u>	<u>K</u>
200°F	.70
400	.81
600	.92

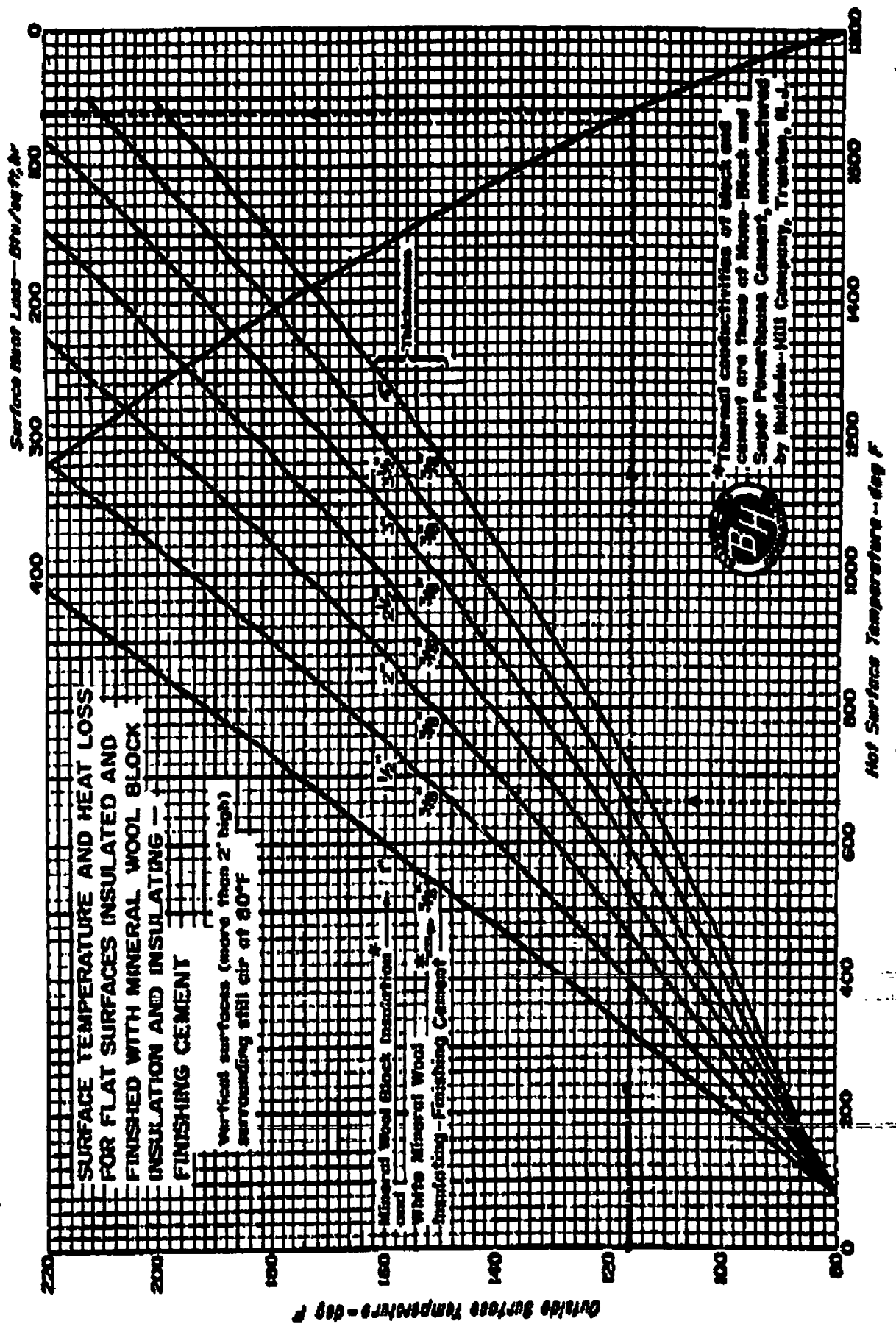
Coverage, Dry - 16 sq. ft. 1-inch-thick per 100 lb.
Surface Temperatures and Heat Losses - See Charts
Thicknesses recommended -

For finishing 3/8 to 1/2-inch coat
For insulating, same as adjacent insulation, or
use table in catalog for B-H No. 1 Cement.

Specifications: Military - MIL-C-2908A (approved for QPL under this specification).
ASTM - In preparation.

Packaging: Multi-wall paper bags containing 50 lb. each.

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