

FUSED SILICA
HOT PRESS PLATENS
CASTABLE CERAMICS
FIRED SHAPES
AEROSPACE TOOLING

Foundry Service & Supplies, Inc.

11808 E. Burke Street, Santa Fe Springs, CA 90670
Telephone: (562) 945-6511
Fax: (562) 696-1633

HI-TEMP INSULATIONS
CALCIUM SILICATE BOARDS
MILLBOARD AND BLANKET
PAPERS AND CEMENTS
CUTTING AND FABRICATING

Description

"Quik-Cote" is a mineral fiber hydraulic-setting thermal insulating and finishing cement. It is a dry mixture of mineral fiber pellets and other insulating fillers blended with hydraulic setting binders and corrosion inhibitors. When water is added, a highly plastic cement is formed with excellent trowelling and palming characteristics. The wet cement takes a hydraulic set in about 2 hours and, upon drying, provides a smooth, off-white, monolithic finish on the applied surface.

Uses

"Quik-Cote" is used to form a hard, monolithic finish over fibrous insulation products. It is also used to seal joints and point cracks on compound type (calcium silicate) insulation materials. It is commonly used to insulate valves, fittings and other complex shapes.

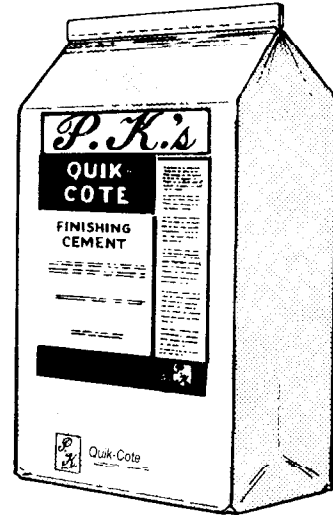
Application

"Quik-Cote" insulates and finishes in a single operation. It is applied by trowelling or palming to a single desired thickness and should not be applied in more than one coat. A metal fabric is recommended when trowelling over fibrous materials. When applied indoors, "Quik-Cote" requires no further treatment and may be painted if desired. However, for outdoor applications, it is mandatory that a permanent protective coating be applied 24 to 48 hours after the cement is set.

Properties

Service Temperature to 1200°F
Dry Coverage approx. 27 BF/90 lbs.
Adhesion excellent
Shrinkage negligible
Green Set approx. 2 hours
Fire Resistance incombustible
Corrosion (Steel) none
Shelf Life 6 months
Packaging 45 lb. moisture resistant kraft bags

"QUIK-COTE" INSULATING & FINISHING CEMENT



ASBESTOS FREE

Properties (continued)

Thermal Conductivity
200°F Mean Temperature 0.85
400°F Mean Temperature 0.96
600°F Mean Temperature 1.07

Applicable Specifications

Federal SS-C-160
ASTM C-449
ASTM C-795*
NRC-RG 1.36*
MIL-I-24244*

* Special order requiring lot testing and chemical analysis for product certification.

This information is accurate and reliable to the best of our knowledge and will vary with manufacturing and testing tolerances. We have no control over installation workmanship, accessory materials or application conditions, and make no representation or expressed or implied warranty, either as to merchantability or fitness, beyond the description herein.