



**ALSEY**  
refractories co.

# PRODUCT DATA

## FIREBRICK STAIN & COLOR ENHANCER

Permanent, high temperature refractory firebrick and mortar stain designed and approved for use in new and previously vented masonry fireplaces.

### TYPICAL TEST DATA

#### SIZES:

One quart (0.946 liters) metal cans.  
One gallon (3.784 liters) metal cans.  
One case (4 quarts) metal cans.

#### COLORS:

Merlot (face brick red)  
Jet Black (dark black)  
Bordeaux (red brown)  
Espresso (dark brown)  
Cappuccino (medium brown)  
Creamer (buff)  
Leche (white)

#### USES:

This product is commonly specified by architects to offer a unique look. Sometimes the light natural color of the firebrick detracts from the room's color scheme, especially if the firebox is large and/or the homeowner does not plan to build fires.

#### NOTES:

This product is specifically formulated to coat Alsey products. Firebrick with different porosities may require a heavier application or a slightly longer dry time. Mortar must be cured before stain can be applied. Do not add stain to wet mortar mixture. Firebrick must be completely dry; any moisture within the brick could affect the adhesion of stain after it is cured.

#### PHYSICAL PROPERTIES

Viscosity	45-55 sec 4FC
pH	8-9
VOC Content	Material VOC 45g/L (0.37#/G); Coating VOC 45g/L (0.37#/G)
Solids Weight	18-25% varies with color
Solids Volume	10-15% varies with color
Thinning/Cleanup	Water

Refractoriness	3000°F
Suggested maximum operating temperature to prevent discoloration	2000°F

#### Application:

Firebrick can be stained before lay-up to provide a contrast to the mortar color or after lay-up for a monochromatic look; however, for best results, apply after firebox has been constructed.

Use a wire brush to loosen the light layer of soot on the brick before applying stain to an existing "working" fireplace.

Shake can vigorously for 30 seconds. Apply stain with a bristle brush. Apply a second coat if a darker appearance is desired. Some colors may require 3-4 coats to obtain an opaque look. Please allow 24 hours to completely dry. The wet color of the stain is not indicative of the end result color.

Rubbing dry "stained" firebrick with a damp sponge creates a more washed effect. Stains may be mixed to obtain custom effects.

SDS AVAILABLE UPON REQUEST

The above properties represent average results of typical data produced from standard ASTM test methods on a 9" straight. Specifications should not be considered guaranteed. Alsey Refractories Company makes every effort to ensure consistency in our products; however, properties may vary due to standard statistical manufacturing deviations. Alsey Refractories Company reserves the right to modify this data at any time without prior notice.



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