

August West Fire Clay

Item AW-6012

- Furnace/Refractory Cement
- Withstands up to 2700°F
- Bonds metal to metal, masonry to masonry, and masonry to metal
- Meets ASTM C-199



Description:

A buff pre-mixed, high-temperature silicate cement in a heavy body yet smooth consistency.

Performance Characteristics:

- Hard and durable as firebrick when heat cured
- Adheres and seals in high temperatures applications.

Recommended Uses:

Use anywhere a high-temperature resistant adhesive is needed. Especially suitable for installation and repair of fireplaces, furnaces, wood or coal stoves and boilers. Use for bonding and sealing metal to metal joints. May be used to fill gaps between masonry and metal or masonry to masonry. Prevents air and gas leaks in flue and chimney joints.

Surface Prep:

Clean all dirt, rust and foreign matter from the surface to be cemented. Thoroughly wet masonry or firebrick surfaces to be cemented. Cover work area with drop cloths to prevent stains.

Application:

Stir the cement. A little water may be added if it is too thick to spread. Generously apply to both surfaces being joined. After joining, wipe away excess cement with a damp cloth. Allow to dry for one hour, and then very gradually heat to 500°F for final cure.

Coverage:

One gallon covers approximately 10-11 sq ft, 1/8" thick.

Clean up:

Clean up immediately with water

Typical Physical Properties:

| | |
|-----------------------|----------------------------------------------------|
| Solvent | Water |
| Service Temperature | Up to 2700°F |
| Consistency | Smooth |
| Flashpoint | N/A |
| Air Dry Time | 1 hour |
| Heat Cure Temperature | 500°F |
| Color | Buff |
| Storage/Handling | Keep container tightly closed. Best not to freeze. |

Limitations:

Not for exterior use. To obtain maximum hardness, best if heat cured.

Warranty and Limited Remedy:

This product will be free from defects in material and manufacture for a period of eighteen (18) months from date of manufacture. Rutland Fire Clay Company makes no other warranties including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the Rutland Fire Clay Company product is fit for a particular purpose and suitable for user's application. If this Rutland Fire Clay Company

product is defective within the warranty period stated above, your exclusive remedy and Rutland Fire Clay Company's sole obligation shall be, at Rutland Fire Clay Company's option, to replace the Rutland Fire Clay Company product or refund the purchase price of the Rutland Fire Clay Company product.

Limitation of Liability:

Except where prohibited by law, Rutland Fire Clay Company will not be liable for any loss or damage arising from this Rutland Fire Clay Company product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

CAUTIONS:

Eye and skin irritant. Contains sodium silicate. Product is alkaline. Avoid contact with eyes and prolonged contact with skin. Wear safety glasses and rubber gloves. In case of contact with eyes, flush with water for 15 minutes. Consult a physician. If contact with skin, wash with plenty of water.

KEEP OUT OF REACH OF CHILDREN