



# Wesrock RFC#17

refractory coating for  
fiber boards and shapes

## Why Wesrock RFC#17?

- **Greater wear capability** - Resists wetting by molten metals giving excellent erosion resistance to molten metal contact surfaces such as trough and ladle liners.
- **Flame resistant** – Provides excellent erosion protection to burner blocks, furnace walls and other flame contact surfaces.
- **Repairs cracks** – Excellent for crack repairs of ceramic shells and cores.
- **Rapid drying** - Low water content allows rapid drying with low cracking tendency yielding hard, adherent coatings.

Wesrock RFC#17 is a dry mix for blending with water to give hard, dense, highly refractory coatings for fibrous refractory boards and shapes. It is an all-inorganic alumina bonded blend of zircon flour and tabular alumina grains that resist wetting by molten metals, giving excellent erosion resistance at temperatures to 3000° F.

### How to Use Wesrock RFC#17

Using a mechanical mixer, blend 3 pounds (3 pints) water with 20 Lbs. Wesrock RFC#17 to give 1 gallon of a trowelable consistency; add more water for painting.

At least 5 minutes mixing is required to get binder dispersed and grains wetted out; it gets smoother and stronger as you continue mixing. Air dry at ambient overnight or oven dry at 250°F for 2-3 hours. Coatings become water insensitive when fired above 750° F.

### Typical Properties

Appearance	White powder
pH (5% in water)	5 - 6
Bulk density, pcf	110
Wet Density (lbs/gal)	23
Toxicity	Non Toxic. Do not breathe dusts. Dispersions are mildly acidic. Protect eyes from splashes. See SDS
Packaging	Fiber Drums (500 lbs net), or cartons (60 lbs net), in 10 or 20 lb individual bags.

For a price quote and valuable information on how we can help you improve your vacuum formed products call

**WESBOND**  
**(302) 655-7917**