Wesrock RFC#17

refractory coating
for fiber boards and shapes

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 or spraying. 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 above 750° F.

Use WESROCK RFC#17 to enjoy these advantages

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.

Typical Physical Properties

Color	White
Consistency	Dry Powder
Solids Content-Wt.	86%
pH	4 - 5%
Specific Gravity	2.75
Density (wet mix) - Lbs./Gal	23
Toxicity	Non Toxic, Do not breathe dusts, See MSDS
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