

ZIRCON
BRUSH MIX

ZIRCON BRUSH MIX IS A SLURRY-TYPE MATERIAL WHICH PROVIDES AN EFFECTIVE BARRIER COAT WHEN APPLIED TO REFRACTORY LININGS. IT'S PHOSPHATE BOND GIVES EXCEPTIONAL BINDING TO OTHER REFRACTORIES. IT PROVIDES A LAYER WHICH IS IMPERVIOUS TO CHEMICAL CORROSION FROM SLAGS, COMBATS THE EFFECTS OF THERMAL SHOCK AND RESISTS THE PENETRATION OF BOTH FERROUS AND NON-FERROUS MATERIALS.

MAXIMUM SERVICE TEMPERATURE 1700 °C

SIZING 100 % PASSING 300 MICRON

MOISTURE CONTENT APPROXIMATELY 18 %

pH VALUE LESS THAN 3

APPLICATION

ZIRCON BRUSH MIX IS SUPPLIED IN 25KG DRUMS READY TO USE. IT CAN BE APPLIED WITH BRUSH, TROWEL, RUBBER FLOAT, ROLLER, SPRAYER, ETC. (WATER MAY BE ADDED TO ADJUST THE CONSISTANCY IF REQUIRED). IT HARDENS IN AIR AND BECOMES NON-HYGROSCROPIC WHEN HEATED TO ONLY 120 °C.

The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled conditions and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice. RESCO PRODUCTS disclaims any expressed or implied warranties based on this sheet. 01/08/13 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet