



TECHNICAL DATA

CORPATCH® 80

HIGH ALUMINA PATCHING MIX - CHEMICALLY BONDED

Recommended Service Temperature Limit 3100 °F
 Material Required Per Ft³..... 155 - 160 lb
 Packaging..... 50 & 100 lb drum

TEMPERATURE (°F)	LINEAR CHANGE (%)	MODULUS OF RUPTURE (lb/in²)
220	-0.2 to -1.8	3200-3900
1500	-1.0 to 0.2	2600-3500
2000	-0.2 to 0.5	2400-3300

CHEMICAL ANALYSIS: (Ignited)

Al₂O₃ 73.8%
 SiO₂ 16.2
 Fe₂O₃ 1.0
 TiO₂ 1.3
 CaO 0.1
 MgO 0.1
 Alkalies 0.3
 P₂O₅ 7.2

EROSION LOSS: (cm²)

600°F..... 4-7
 1500°F..... 4-7

The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), 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.

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