



TECHNICAL DATA

CORPATCH® 50-MS 50% ALUMINA PATCHING MIX

Recommended Service Temperature Limit..... 2900°F
 Material Required Per Ft³..... 140-150 lb
 Packaging..... 50 & 100 lb drum

TEMPERATURE (°F)	BULK DENSITY (lb/ft³)	LINEAR CHANGE (%)	COLD CRUSHING STRENGTH (lb/in²)
220	133-137	-0.2 to -1.0	1800- 2600
600	132-136	-0.0 to -1.0	2200- 3000
2550	125-129	-0.0 to 1.8	14000-15000

CHEMICAL ANALYSIS: (Ignited)

Al₂O₃ 49.7%
 SiO₂ 41.9
 Fe₂O₃ 1.3
 TiO₂ 1.3
 CaO 0.3
 MgO 0.5
 Alkali 1.1
 P₂O₅ 3.9

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.

RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

02/05/08 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.