



## Paragon® MC20A

---

Paragon® MC20A is a synthetic dolomite brick produced from high quality natural Magnesia sinter, Calcium enriched to give the product physical attributes that accommodate coatability and flexibility. The added Magnesia enables MC 20A to better withstand spalling due to loss of coating, giving the product added operating life. After firing MC 20A is wax dipped to add shelf life by eliminating hydration caused by atmospheric conditions.

**Uses: Burning Zones of rotary Cement Kilns**

### CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

MgO	.....	74 %	by weight
CaO	.....	22 %	
SiO <sub>2</sub>	.....	1 %	
Fe <sub>2</sub> O <sub>3</sub>	.....	0.8 %	
Al <sub>2</sub> O <sub>3</sub>	.....	0.6 %	

### Typical As Received Properties:

Bulk Density, original	3.09 g/cm <sup>3</sup>
Refractoriness under load	> 1700 deg C
Cold Crushing Strength	100 MPA
Apparent Porosity	6 %

All data represent mean values and do not imply any specification.

05/2006