



## Fedolram 90

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**DESCRIPTION:** High density, high purity magnesite ramming mix, ready to use with a heat setting resin formulated binder. It has a slight odor and is non-irritant to workers. It has excellent low-temperature strength and develops extremely good strength at high temperatures.

**USES INCLUDE:** Dolomite lined steel ladles for ramming around well and plug blocks and ladle bottoms.  
Tundish nozzle ramming.

### CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

MgO	90.1%
SiO <sub>2</sub>	6.7%
CaO	2.9%
Fe <sub>2</sub> O <sub>3</sub>	0.2%
Al <sub>2</sub> O <sub>3</sub>	0.1%

### TYPICAL AS RECEIVED PROPERTIES:

Hot MOR @ 800° F:	1700
Installed Density (lbs/ft <sup>3</sup> ):	180
Maximum Temperature (° F):	3200
Permanent Linear Change (%):	0.2

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally and as a function of size and shape. This form is not intended to be used for purposes of specification; it is informational only.

Version 20.11

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