



300 Barr Harbor Drive
Suite 250
W. Conshohocken, PA 19428
Tel: (610) 828-6929 • (800) 227-4287

Product Data OXYMAG®

A grade of MgO produced by calcining high-quality Nevada magnesite specifically selected for use in oxychloride and oxysulfate cements. It reacts with magnesium chloride or magnesium sulfate solutions to form strong, fire resistant cements capable of bonding a wide variety of mineral and organic aggregates.

OXYMAG has a time-tested history in a broad variety of uses as a cementitious matrix in the construction field; in the manufacture of commercial, industrial, sparkproof and decorative terrazzo floors, flooring for railroad boxcars, industrial fireproof coatings, fire-resistant marine interior deckings and a variety of building units. Set time is periodically adjusted for seasonal variations in temperatures.

	Typical	Maximum	Minimum
Initial Set (minutes)			
Summer Grade	180		
Winter Grade	160		
Active CaO, %	0.5	1.5	
Ignition Loss, %	4.5	5.5	
Retained on a -200 mesh, %	1.0	2.0	
Bulk Density, MgO (lbs./ft³)	69		

PACKAGING

Packaged in 75 lb. polyethylene lined bags. They should be stored in a manner which gives maximum protection from the elements. Material should be used within 6 months.

MC-FPS-630
MAS: 1/15/99

OXYMAG is a registered trademark of Premier Chemicals, LLC
Visit our Web Site <http://www.premierchemicals.com>