

## Unical M (Weeping Water)

### Chemical Analysis:

<u>Element</u>	<u>Typical</u>
Calcium Carbonate (CaCO <sub>3</sub> )	96.55%
Calcium (Ca)	38.62% (38.0% min)
Magnesium (Mg)	0.334%
Silica (SiO <sub>2</sub> )	1.560%
Iron (Fe)	0.172%
Sodium (Na)	0.042%
Potassium (K)	0.017%
Sulfur (S)	0.143%
Manganese (Mn)	225 ppm
Phosphorous (P)	0.006%
Chloride (Cl)	<.05%
Aluminum (Al)	359 ppm
Lead (Pb)	1.8 ppm
Arsenic (As)	4.8 ppm
Nickel (Ni)	< 5 ppm
Mercury (Hg)	< 0.050 ppm

### Screen Analysis:

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>	
16	98.6	Microns	622
18	94.5		
25	65.8		
35	27.9		
40	16.1		
45	8.4		
50	4.8		
70	2.1		
		<u>Bulk Density</u>	
		Loose	85 lb/ft <sup>3</sup>
		Packed	95 lb/ft <sup>3</sup>