



Lancaster Lime Works  
NATURAL LIME FOR PRESERVATION AND BUILDING

## Ultra Fine Marble Dust

**Product Name:** Ultra Fine Marble Dust

**Product Description:**

Ultra Fine Marble Dust is a ground white calcitic marble with a high calcium content. It has been manufactured with an engineered particle size distribution beneficial for concrete mixes. The use of Ultra Fine Marble Dust has been shown to provide savings through reduction in cement and water reducing agents, better rheological properties, reduced segregation, and improved surface finishes. Depending on the recipe, strength improvements, impact resistance, and durability can be realized. Ultra Fine Marble Dust meets the physical and chemical requirements of ASTM C1797-16 Type A.

**Product:**

Mineral/Limestone

**Typical Chemical Analysis:**

CaCO<sub>3</sub> 95%

Acid Insolubles 2%

**Typical Physical Properties:**

Physical Form		Powder
Brightness	(Hunter Y)	92
Screen Residue	(+325 Mesh Screen, wt. %)	8
pH	-	8-9
Moisture	(wt.%)	0.15
Specific Gravity	(g/cm <sup>3</sup> )	2.7
Bulk Density, Loose	(lbs./ft <sup>3</sup> )	65
Bulk Density, Packed	(lbs./ft <sup>3</sup> )	95