

ABSTRACT**ADDITIVE FOR DRAINAGE ASPHALT PAVEMENT MIXTURE**

An additive for drainage mixes comprises hydrated lime. In one specific embodiment, the additive is hydrated lime of 80-100% Ca(OH)_2 and has particle size distribution of 0.05-300 μm . In one preferred embodiment, the hydrated lime has a purity of around 80-100% Ca(OH)_2 , and a particle size distribution of around 8-12% in the range of 0.05-0.5 μm , 73-90% in the range of 0.5-75 μm and 0.5-7% in the range of 76-300 μm . According to another aspect, an improved drainage mix is provided containing aggregates, binders and hydrated lime.

Figure 1