SLURRY SEALING METHOD IN CONSTRUCTION OF SKID RESISTANT PAVEMENT SURFACES

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Abstract

This paper presents the construction of skid resistant pavement surfaces with Slurry Seal. A brief review of slippery road surfaces and ways of facing this problem is made. Slurry Sealing method, materials, machinery, application, international and Greek specifications are presented. A comparison is made among skid number (SN) of various pavements constructed with Slurry Seal, asphalt concrete layers using slag and precoated chips on Greek Main Network.

The conclusion drawn, is that Slurry Sealing is an advantageous and suitable method in construction skid resistant pavements and road maintenance.

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