



# Smooth Seal™

pavement preservation system



**T**he Smooth Seal™ pavement preservation system is composed of a two-layer application, consisting of a PMAR™ (Polymer Modified Asphalt Rubber) 3/8 inch chip seal followed by a RAB™ (Rubberized Asphalt Binder) 1/8 inch chip seal. The recommended total binder application rate for Smooth Seal™ is specified at a minimum of 0.85 gallons per square yard. This rehabilitation method is suited specifically for pavement types that are in “poor condition” and require a surface texture that is less coarse and smooth in nature. When considering pavements in “poor condition” the Smooth Seal™ pavement preservation system is recommended to be utilized on deteriorated pavement types, with PCI (Pavement Condition Index) ranging from 30 to 50, located in residential areas or on collector/major arterial streets. Based on the 25 years of performance history concerning the PMAR™ chip seal alone, we expect the specifying agency to realize a minimum of ten years performance from this multi-layered system. Also, based on the documented performance history and the superior physical properties of the component materials, International Surfacing Systems (ISS) is currently offering a **5 year extended warranty** associated **only** with the Smooth Seal™ pavement preservation system.

The Smooth Seal™ system currently qualifies for the chip seal grant program currently sponsored by the California Integrated Waste Management Board (CIWMB).



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