

Cape Seal

Sample Construction Specification Guideline

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1. Description

A Cape Seal is a pavement preservation treatment comprised of two individual and different treatments which are applied in sequence. The purpose of a Cape Seal is to utilize the benefits of each individual treatment. For example, a high-traffic roadway exhibiting severe cracking might be treated with a Rejuvenating Scrub Seal to address the cracks, followed by a Micro Surfacing or a Slurry Seal to provide durability and to mitigate aggregate loss.

Modified Chip Seal or High-Performance Chip Seal might be selected based on traffic or climate.

While not typical, other situations exist and other treatment combinations can be useful.

A rural pavement with rutting might benefit from an application of Micro Surfacing to address the ruts with a modified chip seal placed as a wearing surface.

It is common practice to allow the first treatment to fully cure up to three days under traffic before application of the second treatment.

The possible combinations of treatments that can be used are extensive. It is therefore recommended that the sample construction guideline specifications for the individual treatments are used and combined when developing the project plans.