

CITY OF WHITEHORSE SERVICING STANDARDS MANUAL
PART 3 - SPECIFICATIONS
SECTION 3.20 – SEAL COATS AND FOG COATS

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3.20 SEAL COATS AND FOG COATS

3.20.1 DESCRIPTION

Seal coats are to consist of a surface treatment composed of a single application of bituminous material on an existing bituminous surface, immediately followed by covering with aggregate.

When seal coat is applied without cover then it is to be referred to as "Fog Coat".

3.20.2 MATERIALS

The liquid asphalt used for seal coating is to be rapid curing or emulsified asphalt; the actual grade and type is to be determined to suit the surface condition and is to be approved by the Engineer.

Temperature of application is to fall within the following:

Rapid Curing Asphalt:

R.C. 30 - 50 to 70 degrees Celsius

R.C. 70 - 75 to 90 degrees Celsius

R.C. 250 - 100 to 110 degrees Celsius

Emulsified Asphalt:

R.S. 1k - 15 to 50 degrees Celsius

R.S. 2k - 15 to 50 degrees Celsius