

PART R31**APPLICATION OF CAPE SEALS****CONTENTS**

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1. GENERAL

- .1 This Part specifies the requirements for the supply and application of Cape Seals.
- .2 Cape Seals consist of a single seal using 14 mm, 16 mm or 20 mm aggregate, which is immediately covered with slurry surfacing. After curing, the tops of the sealing aggregate protrude through the slurry surfacing.
- .3 The meaning of terms used must be as defined in Austroads AP-T26 "Guidelines and Specification for Bituminous Slurry Surfacing" (AP-T26).
- .4 The types of Cape Seal that are to be used at each site are specified in **Contract Specific Requirements**.

2. MATERIALS

- .1 Aggregate must comply with Part R15 "Supply of Pavement Materials".
- .2 Binder, Flux and Cutter must comply with Part R25 "Supply of Bituminous Materials".

3. CONSTRAINTS TO WORKS

- .1 The following constraints must apply:
 - (a) The spray seal and slurry surfacing must be applied on the same day;
 - (b) No more than two parts of cutter is permitted in the spray seal binder; and
 - (c) Trafficking of the surface is not permitted until the application the slurry surfacing is complete and has had sufficient time to cure.

4. SPRAYED BITUMINOUS SEAL

- .1 Application of sprayed seal must be undertaken in accordance with Part R26 "Application of Sprayed Bituminous Surfacing".

5. BITUMINOUS SLURRY SURFACING

- .1 The design and application of the slurry or microsurfacing must be undertaken in accordance with "Part R29 "Slurry Surfacing".