

PART R31
APPLICATION OF CAPE SEALS

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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 shall be as defined in Austroads AP-T26 "Guidelines and Specification for Bituminous Slurry Surfacing" (AP-T26).
- .4 The following documents are referenced in this Part:
 - (a) R15 Supply of Pavement Materials
 - (b) R25 Supply of Bitumous Materials
 - (c) R26 Application of Sprayed Bitumous Surfacing
 - (d) R29 Slurry Surfacing

2. MATERIALS

- .1 Aggregate shall comply with Part R15.
- .2 Binder, Flux and Cutter shall comply with Part R25.

3. CONSTRAINTS TO WORKS

- .1 The following constraints shall apply:
 - (a) The spray seal and slurry surfacing shall 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 shall be undertaken in accordance with Part R26.

5. BITUMINOUS SLURRY SURFACING

- .1 The design and application of the slurry or microsurfacing shall be undertaken in accordance with Part R29.