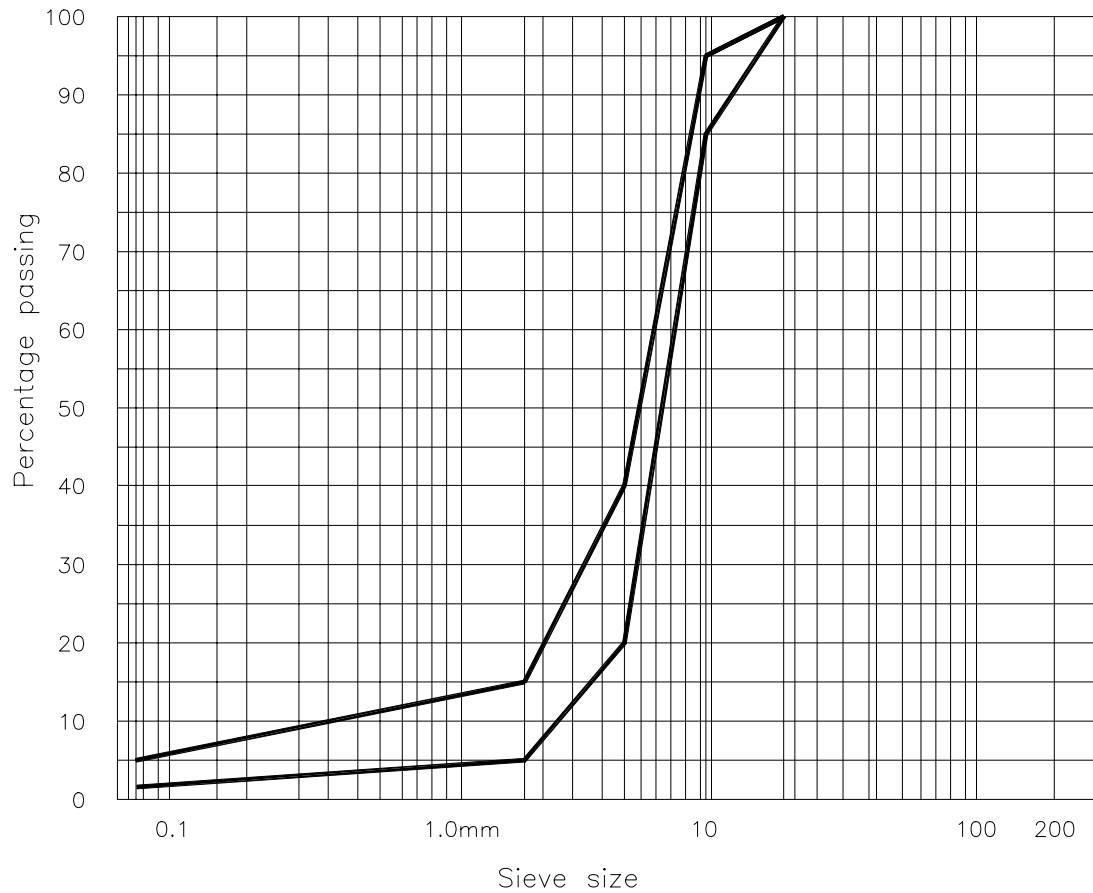


GRADING ENVELOPE



BITUMEN CONTENT 5.0 – 6.5% Mass of total mix.

BINDER 80/100 or 60/70 penetration as indicated by NRB P/11P:1984

AIR VOIDS 18 – 25% When standard test specimen given 50 blows each side with the Marshall Compaction Hammer at 135°C.

PERMEABILITY 15 Seconds (Max.)

PRIME COAT Prime coat may be either bitumen emulsion or 80/100 bitumen with no cut back, applied to provide 0.10 to 0.13 litres/m² minimum residual bitumen.

APPLICATION

1. For use as a wearing course on all roads, on a specific design approval basis.
2. Not to be used as a structural pavement. Use where rapid dispersion of water films from pavement surface is required.
3. Minimum application thickness 25mm.

Note:

1. Material and manufacture shall comply with current NRB (Transit NZ) specification P/11P

MANARC

MANUKAU CITY APPROVED
REQUIREMENT

DETAIL:

**FRICION COURSE MATERIAL
ASPHALTIC CONCRETE**

UPDATED:

SEPT 1998

DETAIL No:

MR-15

MANUKAU CITY COUNCIL