High comprehensive evaluation

The required performance evaluation of 3-S pavement for heavy traffic roads is studied by comparison to the ordinary asphalt pavement and concrete pavement, 3-S pavement is accredited with high advantageous performance in summaries.

	Asphalt pavement	3-S pavement	Concrete pavement
Traveling performance	Δ	Ø	0
Sliding resistance	Ø	Ø	Ø
Visibility	Δ	Ø	Ø
Durability	Δ	0	Ø
Work Executablility	Ø	Ø	Δ
Initial cost	Ø	Ø	Δ
Total evaluation	Δ	Ø	0

Paving method

The construction of 3-S pavement same as a conventional pavement method is made in the initial phase by using asphalt mixtures as a main component then proceeds to the process of mixing, filling and finishing by using 3-S cement milk as shown hereunder.



Paving with basic asphalt concrete

Blending, Filling and Finishing of 3-S cement milk



Type A (For general use): 1~2 days Type B (For rapid hardening purpose) : 3~6 hours

(Note; Some adjustment is needed subject to

work conditions and meteorological conditions etc.)

Put into service

Curing