

Roads, Parking Lots
and Airfields
(Asphalt-based)

Drainage Pavement



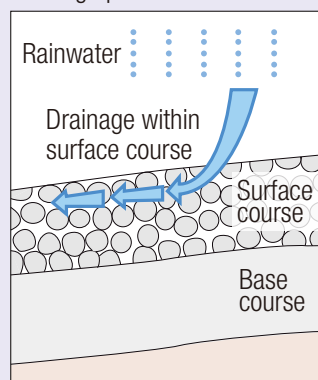
This pavement functions to drain rainwater and other water accumulations to the road-side or shoulder without stagnating on the road surface.

Overview

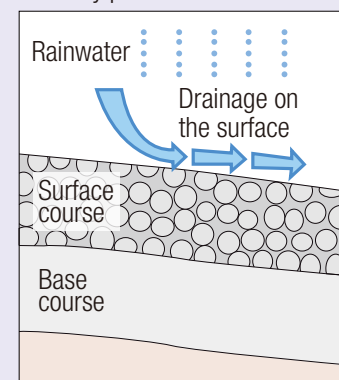
- This pavement quickly drains rainwater on the pavement surface through a porous asphalt mixture layer, into drainage structures on the shoulder and the like.
- It improves driving safety by inhibiting water splashing and tire spraying on rainy days. It is also effective for reducing running noise.
- Binders developed by Seikitokyu Kogyo such as "AR-W" is used in the porous asphalt mixture.

Comparison of rainwater flow

Drainage pavement



Ordinary pavement



Features

- Improve driver visibility, and contribute to safe driving because it prevents tire spray and hydroplaning during rain.
- Help reducing road surface noise by curbing the air pumping sound caused by driving.
- Achieve outstanding fluidity resistance by using Polymer-Improved Asphalt H.

Applications

- National highways
- Limited Highways
- Routes requiring traffic safety measures and noise reduction