

High-Durability Pavement (Anti Kerosene and Durability-AKD Pavement) Asphalt Pavement Enhanced with Special Additive

Revêtement à haute durabilité (AKD)
Revêtement routier en asphalte avec additif spécial



Overview

AKD Pavement is a pavement that enhances flow resistance, oil resistance, and torsional resistance by incorporating "special additives" into conventional asphalt pavement. It can be easily manufactured in regular asphalt plants and can be applied using standard asphalt paving techniques.



[Features]

A high-durability pavement with performance comparable to semi-flexible pavement

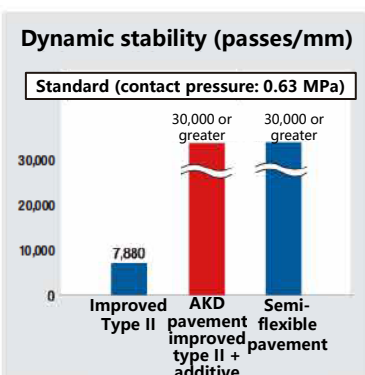
- I. High resistance to rutting deformation under heavy loads.
- II. High resistance to cutback by oil (Oil leakage etc.).
- III. High resistance to torsional stresses caused by vehicle movements at intersections.

■ Applicable locations

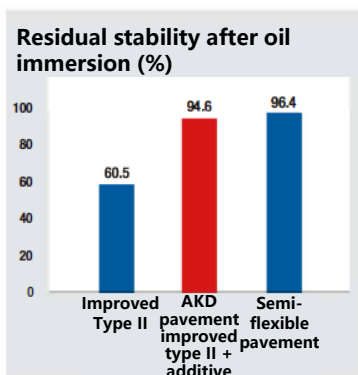
- Heavy-traffic roads, intersections, and parking lots requiring deformation resistance
- Locations requiring oil resistance
- Locations requiring torsional resistance

■ Performance evaluation (Example)

Deformation resistance



Oil resistance



Torsional resistance

