

# High-Durability Pavement (Super Strong Surface-SSS Pavement)

## Semi-flexible Pavement

Revêtement à haute durabilité (SSS)

Revêtement semi-flexible



### Overview

This full-penetration semi-flexible pavement combines the flexibility of asphalt pavement with the stiffness of concrete pavement by injecting and hardening SSS cement grout into the voids of a special asphalt mixture. Coloring can be applied to enhance aesthetics and provide a light-colored surface.



Surface finish of SSS pavement

### [Features]

- I. It has excellent resistance to deformation and offers superior durability, oil resistance, and heat resistance compared with conventional asphalt pavement.
- II. Compared with conventional asphalt pavement, it allows longer repair cycles, thereby reducing life-cycle costs.
- III. Compared with concrete pavement, it can shorten construction periods and reduce initial costs.

### ■ Applicable locations

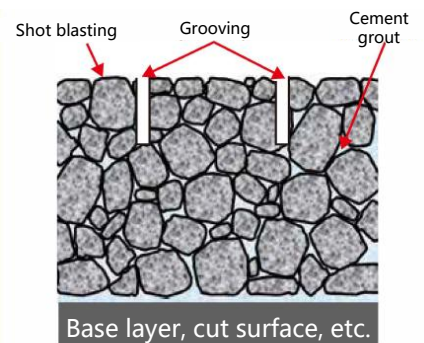
- Heavy-traffic roads, intersections, and parking lots requiring deformation resistance
- Locations requiring oil resistance
- Locations requiring torsional resistance
- Locations requiring aesthetics and harmony with the surroundings

### [Groove Blast] Aesthetic pavement using SSS technology



### Overview

It is a semi-flexible aesthetic pavement finished with a natural stone-like texture by applying shot blasting and grooving to the surface of a full-penetration semi-flexible pavement (SSSpavement), in which SSS cement grout is injected and hardened in the voids of a special asphalt mixture.



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