

Paving technologies of Japan

التكنولوجيا اليابانية لتعبيد الطرق

Recycle Technology

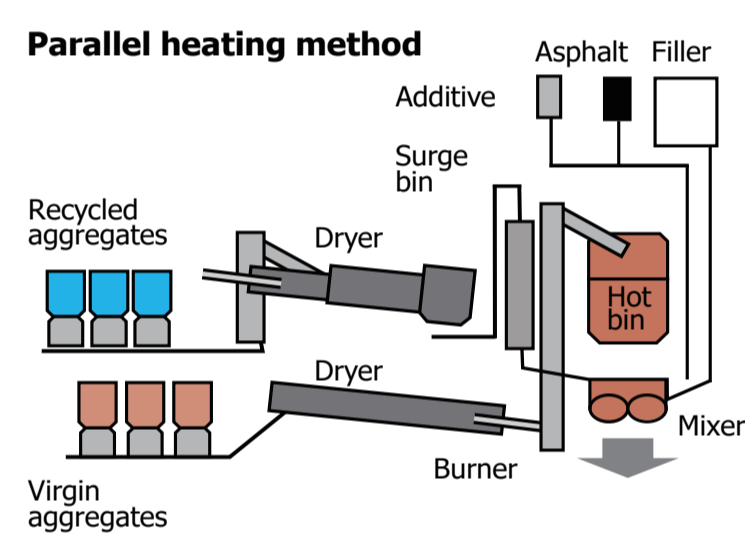
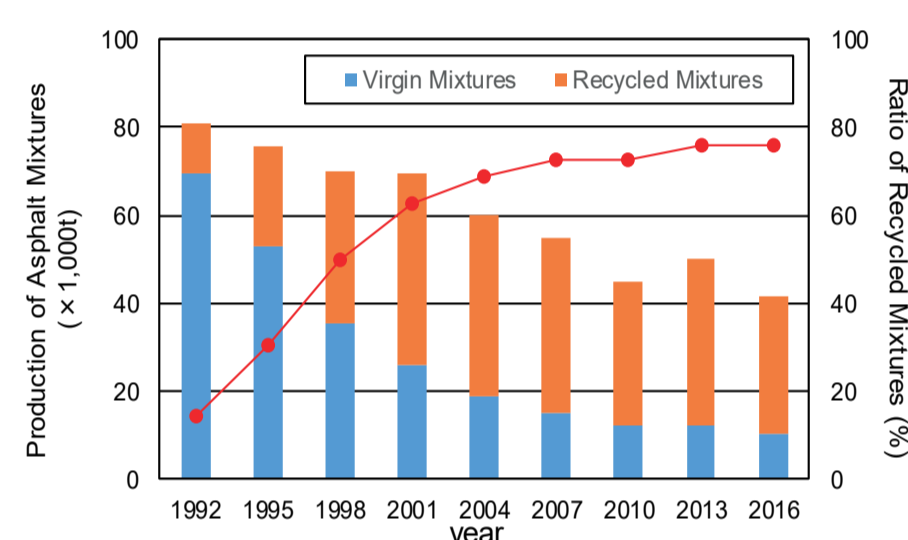
Plant-based pavement recycling techniques

- ◆ Recycled road base material
- ◆ Recycled hot asphalt composition

In-place pavement recycling techniques

- ◆ In-place road base recycling
- ◆ In-place road surface recycling

Use of recycled materials from other industries



Recycled hot asphalt composition

Pavement for Environment

Lowering of road surface temperature

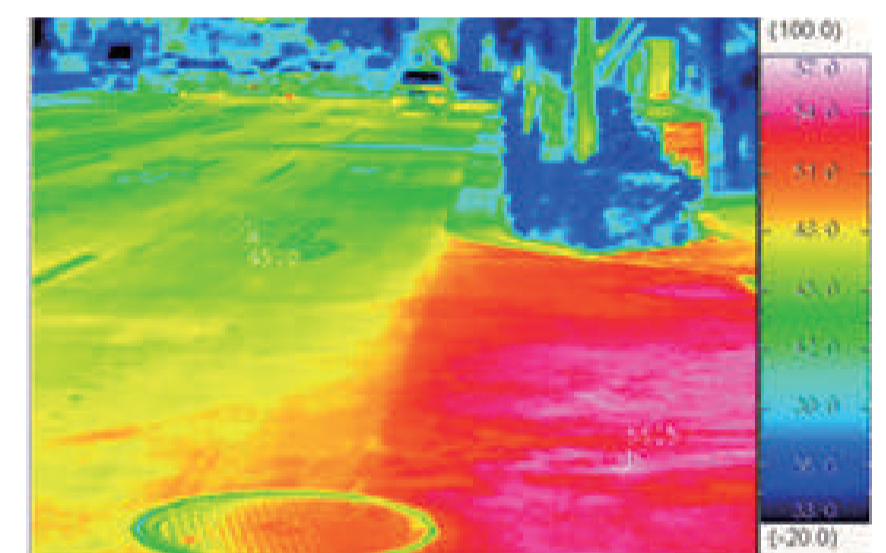
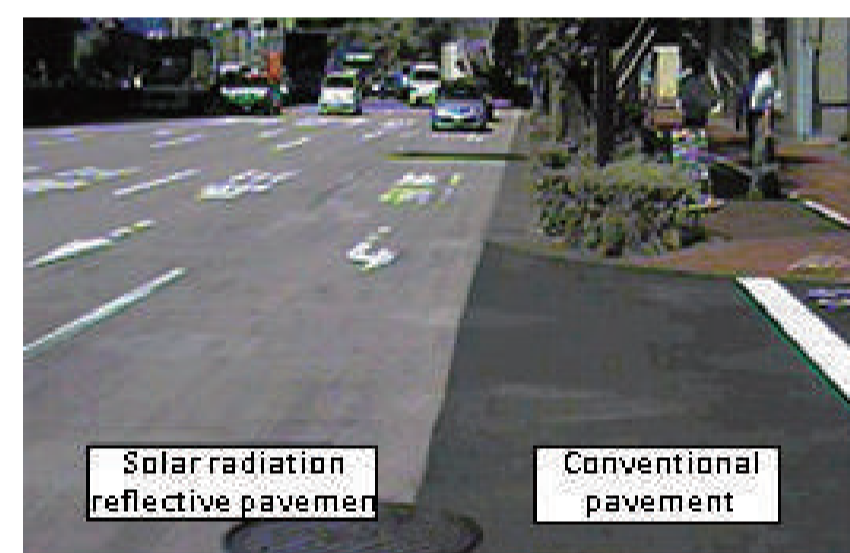
- ◆ Solar radiation reflective pavement
- ◆ Water retaining pavement

Controlling floods

- ◆ Permeable pavement

Reducing noise

- ◆ Low Noise pavement



Solar radiation reflective pavement

Pavement for Landscape

Mixed type pavement

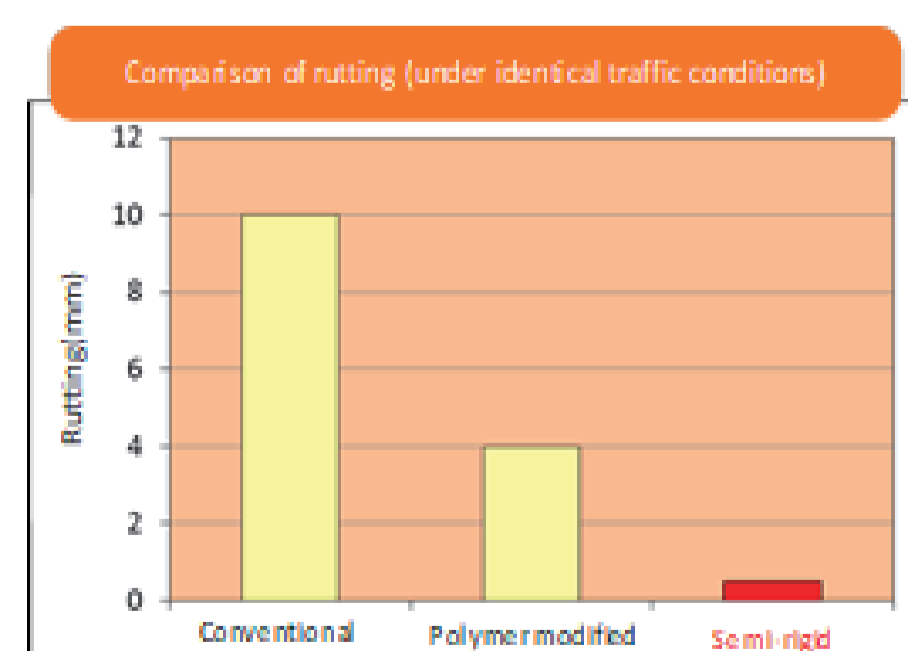
- ◆ Colored asphalt pavement
- ◆ Hot rolled asphalt pavement
- ◆ Semi-rigid pavement

Painted and/or coated type pavement

- ◆ Painted and/or coated resin surface

Block type pavement

- ◆ Interlocking concrete block pavement



Semi-rigid pavement

Pavement for Safety

Enhancing skid resistance

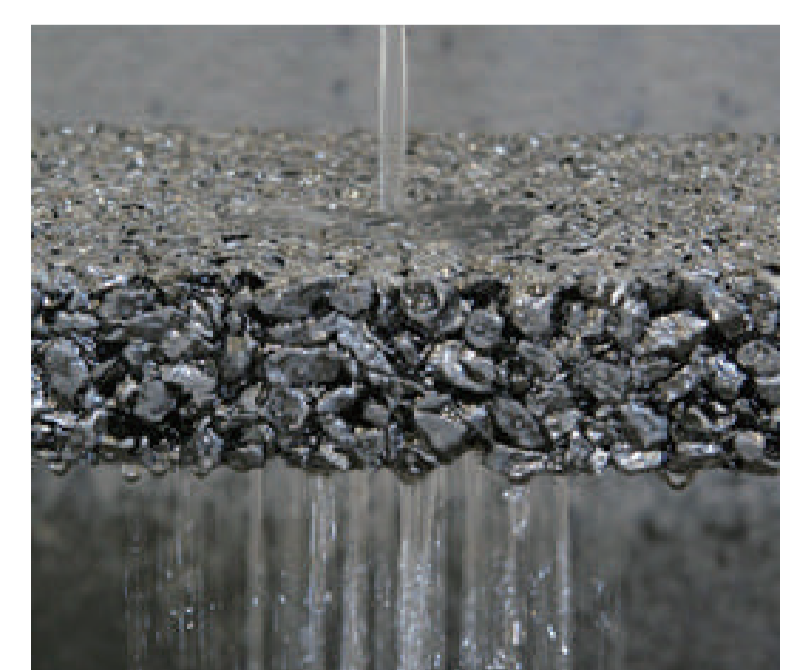
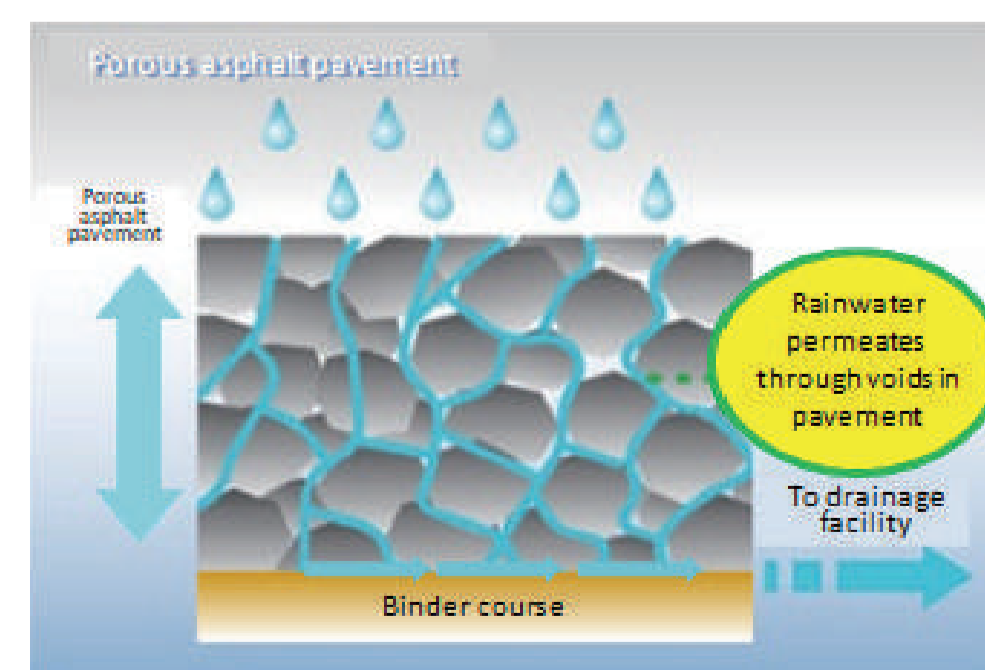
- ◆ Anti-skid pavement

Improving driving condition

- ◆ Porous asphalt pavement

Alerting Drivers

- ◆ Alerting pavement



Porous asphalt pavement